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PATENT Customer No. 22,852 Attorney Docket No. **6832.0017**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Craig A. ROSEN et al.) Group Art Unit: 1653
Application No.: 09/833,118) Examiner: Hope A. Robinson
Filed: April 12, 2001))
For: ALBUMIN FUSION PROTEINS	<i>)</i>)

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CORRECTION OF INFORMATION DISCLOSURE STATEMENT FILED MAY 12, 2004

An unsigned Information Disclosure Statement attaching a 44 page-PTO-1449 was inadvertently filed on May 12, 2004, concurrently with a Request for Continued Examination. The signed Information Disclosure Statement is being filed herewith. The associated 44-page PTO-1449 is also enclosed. Please associate the copies of the documents (4 boxes of references) that were filed on May 12, 2004, with the attached PTO-1449 and the signed Information Disclosure Statement. The original Information Disclosure Statement was filed pursuant to 37 C.F.R. §§ 1.56 and 1.97(b) and before the mailing date of a first Office Action on the merits for the above-referenced application following the Request for Continued Examination under 37 C.F.R. § 1.114.

Attorney Docket No. 6832.0017 Application No. 09/833,118

Even in the event that this Information Disclosure Statement is not accorded a filing date of May 12, 2004, the treatment of the Request for Continued Examination, also filed on May 12, 2004, should not be affected. The Request for Continued Examination was filed with the required fee, a signed Supplemental Information Disclosure Statement in addition to the unsigned Information Disclosure Statement, PTO-1449 (1 page) associated with the Supplemental Information Disclosure Statement, and copies of the 8 references listed on the PTO-1449. Thus, the submission requirement under 37 C.F.R. § 1.114 was satisfied.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By: Charles E Van Horn
Charles E. Van Horn

Reg. No. 40,266

Dated: May 19, 2004



PATENT Customer No. 22,852

Attorney Docket No. 6832.0017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Craig A. ROSEN et al.) Group Art Unit: 1653
Application No.: 09/833,118) Examiner: Hope A. Robinson
Filed: April 12, 2001	
For: ALBUMIN FUSION PROTEINS))
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Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application, following the concurrently filed Request for Continued Examination under 37 C.F.R. § 1.114.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

English translations of the following non-English patent documents are enclosed with the relevant documents:

JP 2 227079 JP 3 201987 WO 93/00437 WO 93/15200 WO 95/30759 WO 99/15193

English translations of the following non-English articles are also enclosed with the relevant documents:

Becquart, J., "Les Syncopes ou Malaises D'Origine Vasculaire," Soins, 504: 4-8 (1987).

Becquart J., et al., "Pronostic du Syndrome de Wolff-Parkinson-White chez le Nourrisson," *Arch. Mal. Coeur* 81:695-700 (1988).

Becquart, J., et al., "Insuffisance Aortique Argue Rhumatoide Traitee Par un Remplacement Valvulaire," Arch. Mal. Coeur 84:987-989 (1991).

Becquart, J., et al., "Les Pheochromocytomes Malins," Annales De Cardiologie Et D'Andeliologie, 36:191-196 (1987).

Cai, M. et al., "Development and Application of Hybridoma Secreting Monoclonal Antibody Against Poly-Human Serum Albumin" *J. WCUMS* 20(2):134-136 (1989).

Chen, Y-M., "Pulmonary Nocardiosis with Cerebral Abscess Successfully Treated by Medication Alone—A Case Report," *Chin. Med. J. (Taipei)* 47:294-298 (1991).

Chen, Y-M., et al., "Neurofibromatosis with Interstitial Pulmonary Fibrosis—Case Report and Literature Review," *Chin. Med. J. (Taipei)* 42:213-218 (1988).

Chen, Z., et al., "Enhancing the Immunogenicity of the preS Antigen of Hepatitis B Virus by Genetically Fusing it with Interleukin-2," *Natl. Med. J. China* 76(1):34-37 (1996).

Dmitrenko, V.V., et al., "Heterogeneity of the Polyadenylation Site of mRNA Coding for Human Serum Albumin," *Genetika* 26(4):765-769 (1990).

Fedorchenko, S.V., et al., "Is it Possible to Overcome Resistance of Patients with Chronic Hepatitis B to Antiviral Therapy Because of Production of Antibodies to Recombinant α_2 -Interferon?" *Voporsy Virusologii* 5:218-220 (1994).

Hannebicque, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," *Ann. Cardiol. Angelol.* 38:87-90 (1989).

Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," *ACTA Genetic Sinica* 27(7):573-579 (2000).

Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," *Chin. Med. J. (Taipei)* 41(2):159-164 (1988).

Le Bras, M., et al., "Epidemiologie et Clinique des Maladies Tropicales D'importation," La Revue de Medicine Interne 13:205-210 (1992).

Matsuda, Y., et al., "Human Serum Albumin Variants," *Tanpakushitu Kakusan Koso* 33(5):930-935 (1988).

Ohtani, W., et al., "Structure of Tecombinant Human Serum Albumin from *Pichia pastoris*," *J. Pharm. Soc. Japan* 117(4):220-232 (1997).

Ruzgas, T.A., et al., "Ellipsometric Study of Antigen-Antibody Interaction at the Interface Solid/Solution," *Biofizika*, 37 (1): 56-61 (1992).

Takeshima, K., et al., "Ligand Binding Properties and Esterase-like Activity of Recombinant Human Serum Albumin," *Regular Articles Yakugaku Zasshi* 116(8):622-629 (1996).

Thery, C., et al., "Filter Cave Temporaire Permettant le Diagnostic et al Fibrinolyse Chez les Patients Suspects d'embolie Pulmonaire Massive," *Arch. Mal. Coeur* 84:525-530 (1991).

Vincent, M.P., et al., "Surdosage a l'halofantrine," La Presse Medicale 3:131 (1992).

Yeh, P-F., et al., "Haemophilus Infection in Chronic Obstructive Pulmonary Disease Patients," *Chin. Med. J. (Taipei)*, 44:57-60 (1989).

Yeh, P-F., et al., "Tuberculosis Bacteremia," China Med. J. (Taipei) 47(4):290-293 (1991).

Zhong, S., et al., "Experimental Research on Inhibition of Hepatitis B Virus of Targeted Hepatocytes In Vitro by Antisense Oligonucleotides," *National Medical Journal of China* 75(7):392-395 (1995).

Zhou, C.S., et al., "A Monoclonal Antibody Directed Against an Enediyne Antitumor Antibiotic and its Preliminary Application," *ACTA Pharmaceutica Sinica* 32(1):28-32 (1997).

In lieu of English translations and as a concise statement of relevance of each,
English language Derwent abstracts of the following non-English patent documents are
enclosed with the following documents:

In lieu of a translation or statement of relevance, English-language patent equivalents and patent family information have been submitted for the following non-English patent documents:

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EP 0 236 210 A1 (equivalent to U.S. Pat. Nos., 5,100,784 and 5,187,261) EP 0 511 912 A1 (equivalent to U.S. Pat. No. 5,646,012) EP 0 711 835 A1 (equivalent to U.S. Pat. No. 6,114,146) FR 2,635,115 (equivalent to EP 0 361 991 A2) FR 2,719,593 (equivalent to WO 95/30759, translated as above) DE 37 23 781 A1 (equivalent to UK Pat. No. GB 2 193 631 A) WO 93/15199 (equivalent to U.S. Pat. No. 5,876,969) WO 93/15211 (equivalent to U.S. Pat. No. 5,665,863) WO 96/14409 (equivalent to AU Pat. No. 704,594) WO 96/14416 (equivalent to U.S. Pat. No. 6,149,911)
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Finally, the following U.S. patent applications are already before the Examiner and have been considered. Therefore, the following applications are being cited to place them on record:

09/832,501

Ballance et al.

Filed 4/12/01

Attorney Docket No. 6832.0017 Application No. 09/833,118

09/832,929	Rosen et al.	Filed 4/12/01
09/833,041	Rosen et al.	Filed 4/12/01
09/833,111	Rosen et al.	Filed 4/12/01
09/833,117	Rosen et al.	Filed 4/12/01

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By: Charle E Van Hon #40266 for Lara C. Kelley

Dated: May 12, 2004



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		·
Filing Date	April 12, 2001	Group:	1653

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,336,248	06/22/82	Bonhard et al.	424	101	
	4,751,180	06/14/88	Cousens et al.	435	68	
	4,765,980	08/23/88	DePrince et al.	424	108	
	4,801,575	01/31/89	Pardridge et al.	514	4	
· · · · · · · · · · · · · · · · · · ·	4,914,027	04/03/90	Knapp et al.	435	69.6	
· · ·	4,959,314	09/25/90	Mark et al.	435	69.1	
	4,970,300	11/13/90	Fulton et al.	530	383	
	5,045,312	09/03/91	Aston et al.	424	85.8	
	5,073,627	12/17/91	Curtis et al.	530	351	
·	5,100,784	03/31/92	Latta et al.	435	69.7	
	5,116,944	05/26/92	Sivam et al.	530	362	
	5,116,964	5/26/92	Capon et al.	536	23.5	
	5,187,261	02/16/93	Latta et al.	530	363	
	5,223,408	6/29/93	Goeddel et al.	435	69.3	
	5,272,070	12/21/93	Lehrman et al.	435	172.1	
	5,302,697	04/12/94	Goodey et al.	530	325	
	5,330,971	07/19/94	Wells et al.	514	2	
	5,336,603	08/09/94	Capon et al.	435	69.7	
	5,380,712	01/10/95	Ballance et al.	514	12	
	5,612,196	03/18/97	Becquart et al.	435	69.6	
	5,641,663	6/24/97	Garvin et al.	435	172.1	

Examiner		Date Considered
*Examiner:		onsidered, whether or not citation is in conformance with MPEP 609; draw line of in conformance and not considered. Include copy of this form with next pplicant.
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,646,012	07/08/97	Fleer et al.	435	69.1	
	5,665,863	09/09/97	Yeh et al.	530	351	
	5,679,777	10/21/97	Anderson et al.	530	385	
	5,705,363	01/06/98	Imakawa et al.	435	69.51	
	5,714,377	02/02/98	Tanner et al.	435	254.11	·
	5,766,883	6/16/98	Ballance et al.	435	69.7	
	5,844,095	12/1/98	Linsley et al.	530	387.3	
	5,876,969	03/02/99	Fleer et al.	435	69.7	
· · · · · ·	5,889,144	03/30/99	Alila et al.	530	300	
	5,948,428	09/07/99	Lee et al.	424	426	
, <u>, , , , , , , , , , , , , , , , , , </u>	5,968,510	10/19/99	Linsley et al.	424	141.1	
	5,977,318	11/2/99	Linsley et al.	530	388.0	
	5,981,474	11/9/99	Manning et al.	514	2	
	6,114,146	09/05/00	Herlitschka et al.	435	69.7	
	6,149,911	11/21/00	Binz et al.	424	192.1	
	6,165,470	12/26/00	Becquart et al.	424	185.1	
	6,514,500	2/4/03	Bridon et al.	424	193.1	
	6,686,179	2/3/04	Fleer et al.	435	69.7	
	2004-0010134 A1		Rosen et al.			4/12/01

Examiner	ner Date Considered		
*Examiner:	Initial if reference co through citation if no communication to a	onsidered, whether or not citation is in conformance with MPEP 609; draw line of in conformance and not considered. Include copy of this form with next opplicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce	



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 2003-0104578 A1 (and pending claims)	Ballance	10/26/01
10/702,536 (and pending claims)	Fleer et al.	11/7/03
 10/702,636 (and pending claims)	Fleer et al.	11/7/03
2003-0054554 A1	Becquart et al.	3/20/03 (publication date)
2003-0082747 A1	Fleer et al.	5/1/03 (publication date)
2003-0022308 A1	Fleer et al.	1/30/03 (publication date)
 2003-0036170 A1	Fleer et al.	2/20/03 (publication date)
2003-0036171 A1	Fleer et al.	2/20/03 (publication date)
 2003-0036172 A1	Fleer et al.	2/20/03 (publication date)
 09/832,501	Ballance et al.	4/12/01
 09/832,929	Rosen et al.	4/12/01
09/833,041	Rosen et al.	4/12/01
09/833,111	Rosen et al.	4/12/01
09/833,117	Rosen et al.	4/12/01

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

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	FOREIGN PATE	ENT DOCUMENT	s		
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
 0 073 646 A2	03/09/83	EPO			
0 079 739 A2	05/25/83	EPO			
0 088 632 A2	09/14/83	EPO			
0 091 527 A2	10/19/83	EPO			
0 116 201 A1	08/22/84	EPO			
 0 123 294 A1	10/31/84	EPO			
0 123 544 A2	10/31/84	EPO			
 0 138 437 A2	04/24/85	EPO			
0 147 198 A3	07/03/85	EPO			
 0 163 406 A1	12/04/85	EPO			
 0 196 056 B1	10/01/86	EPO			
0 201 239 A1	11/12/86	EPO			.,
0 206 733 A1	12/30/86	EPO			
0 241 435 A2	10/14/87	EPO			
 0 236 210 A1	09/09/87	EPO			English Equivalent
0 244 221 A1	11/04/87	EPO			
0 300 466 B1	9/13/95	EPO			
 0 301 670 A1	02/01/89	EPO			
0 308 381 A1	03/22/89	EPO			
 0 314 317 A1	05/03/89	EPO			
 0 319 641 A1	06/14/89	EPO			

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	0 322 094 A1	06/28/89	EPO			
	0 325 262 A2	07/26/89	EPO			
	0 330 451 A2	08/30/89	EPO			
	0 344 459 A2	12/06/89	EPO			
	0 361 991 A2	04/04/90	EPO			
	0 364 980 B1	04/14/93	EPO			
	0 366 400 A2	05/02/90	EPO			
<u>, , , , , , , , , , , , , , , , , , , </u>	0 395 918 A2	11/07/90	EPO			
	0 399 666 B1	11/28/90	EPO			
 	0 401 384 B1	3/13/96	EPO			
	0 413 622 B1	02/20/91	EPO			
	0 416 673 A1	03/13/91	EPO			
	0 503 583 A1	09/16/92	EPO			
	0 509 841 A2	10/21/92	EPO			
	0 510 678 A2	10/28/92	EPO			
	0 510 693 A2	10/28/92	EPO			
	0 511 912 A1	11/4/92	EPO			English Equivalent
	0 711 835 A1	05/15/96	EPO			English Equivalent
	0 771 871 A2	07/5/97	EPO			
	1 117790	05/10/89	Japan			Abstract
	1235981A	11/24/99	China			Abstract

Examiner Date Considered		Date Considered
		nsidered, whether or not citation is in conformance with MPEP 609; draw line t in conformance and not considered. Include copy of this form with next oplicant.
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		FOREIGN PATE	NT DOCUMENTS	S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	1239103A	12/22/99	China			Abstract
	2 117384	05/01/90	Japan			Abstract
	2 193 631 A	02/17/88	UK			
	2 227079	09/10/90	Japan			Yes
	2 350 362 A	11/29/00	UK			
	2 635 115	09/06/90	France			English Equivalent
M = 100	2 719 593	11/10/95	France			English Equivalent
	2022539	02/04/91	Canada			
	3 201987	09/03/91	Japan			Yes
	3 27320	02/5/91	Japan			Abstract
	37 23 781 A1	01/21/88	Germany			English Equivalent
	4 211375	08/03/92	Japan			Abstract
	5 292972	11/09/93	Japan			Abstract
	6 38771	02/15/94	Japan			Abstract
	6-22784	02/01/94	Japan			Abstract
	704594	05/31/95	Australia			
	8 53500	02/27/96	Japan			Abstract
	8 59509	03/05/96	Japan			Abstract
	8-51982	02/27/96	Japan			Abstract
	WO 00/04171	01/27/00	PCT			
	WO 00/23459	04/27/00	PCT			

Examiner		Date Considered
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	FOREIGN PATE	NT DOCUMENTS	S		
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
WO 00/44772	08/3/00	PCT			
WO 87/03887	07/02/87	PCT			
WO 89/02922	04/06/89	PCT			
WO 90/04788	05/03/90	PCT			
WO 90/13653	11/15/90	PCT			
WO 91/02754	03/07/91	PCT			
WO 91/08220	06/13/91	PCT			
WO 93/00109	01/07/93	PCT			
WO 93/00437	01/07/93	PCT			Yes
WO 93/03164	02/18/93	PCT	!		
WO 93/15199	08/5/93	PCT			English Equivalent
WO 93/15200	08/05/93	PCT			Yes
WO 93/15211	08/05/93	PCT			English Equivalent
WO 94/25489	11/10/94	PCT			
WO 95/23857	09/08/95	PCT			
WO 95/27059	10/12/95	PCT			
WO 95/30759	11/16/95	PCT			Yes
WO 96/03144 A1	02/08/96	PCT			
WO 96/08512	03/21/96	PCT			
WO 96/14409	05/17/96	PCT			English Equivalent
WO 96/14416	05/17/96	PCT			English Equivalent

Examiner		Date Considered
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-	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 96/18412	06/20/96	PCT			
	WO 97/24445	07/10/97	PCT			
	WO 97/34997	09/25/97	PCT			
	WO 97/39132	10/23/97	PCT			
	WO 98/04718	02/05/98	PCT			
	WO 98/36085	08/20/98	PCT			
·	WO 99/00504	01/07/99	PCT			
	WO 99/13914	03/25/99	PCT			
	WO 99/15193	04/1/99	PCT			Yes
	WO 99/66054	12/23/99	PCT			
	WO 02/46227	6/13/02	PCT			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	Abastado, J-P., et al., "A Soluble, Single Chain K ^d Molecule Produced by Yeast Selects a Peptide Repertoire Indistinguishable from that of Cell-surface-associated K ^d ," <i>Eur. J. Immunol.</i> , 23:1776-1783 (1993).				
-	Ahluwalia, M., et al., "Isolation and Characterization of an Anticryptococcal Protein in Human Cerebrospinal Fluid," <i>J. Med. Microbiol.</i> 50:83-89 (2001).				
	Akiyama, Y., et al., "Characterization of a Human Blood Monocyte Subset with Low Peroxidase Activity," <i>The Journal of Clinical Investigation</i> 72:1093-1105 (1983).				
	Anonymous. "Use of Recombinant Human Albumin in the Formulation of Proteins," Research Disclosure, 516 August 1995.				
	Anspach, F.B., et al., "High-Performance Liquid Chromatography of Amino Acids, Peptides and Proteins," <i>Journal of Chromatography</i> 476:205-225 (1989).				

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with through citation if not in conformance and not considered. Include copy of communication to applicant.		e considered, whether or not citation is in conformance with MPEP 609; draw line if not in conformance and not considered. Include copy of this form with next to applicant.
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Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Armstrong, J.D., et al., "Active Immunization of Pigs Against Growth Hormone-Releasing Factor: Effect on Concentrations of Growth Hormone and Insulin-Like Growth Factor," <i>J. Anim. Sci.</i> 68:427-434 (1990).
Armstrong, J.D., et al., "Concentrations of Hormones and Metabolites, Estimates of Metabolism, Performance, and Reproductive Performance of Sows Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 72:1570-1577 (1994).
Armstrong, J.D., et al., "Effect of Feed Restriction on Serum Somatotropin, Insulin-Like Growth Factor-I-(IGF-I) and IGF Binding Proteins in Cyclic Heifers Actively Immunized Against Growth Hormone Releasing Factor," <i>Domestic Animal Endocrinology</i> 10:315-324 (1993).
Armstrong, J.D., et al., "Endocrine Events Prior to Puberty in Heifers: Role of Somatotropin, Insulin-Like Growth Factor-1 and Insulin-Like Growth Factor Binding Proteins," <i>Journal of Physiology and Pharmacology</i> 43:179-193 (1992).
Armstrong, J.D., et al., "Opioid Control of Growth Hormone in the Suckled Sow is Primarily Mediated Through Growth Hormone Releasing Factor," <i>Domestic Animal Endocrinology</i> 7:191-198 (1990).
Asenjo, J.A., et al., "Design of Enzyme Systems for Selective Product Release from Microbial Cells; Isolation of a Recombinant Protein from Yeast," <i>Annals of the New York Academy of Sciences</i> 542:140-152 (1988).
Avery, R.A., et al., "Structural Integrity of the Human Albumin Gene in Congenital Analbuminemia," Biochemical and Biophysical Research Communications 116:817-821 (1983).
Azar, D.T. et al., "Corneal Topographic Evaluation of Decentration in Photorefractive Keratectomy: Treatment Displacement vs Intraoperative Drift," <i>American Journal of Opthalmology</i> 124:312-320 (1997).
Ballance, D.J., "Sequence Important for Gene Expression in Filamentous Fungi," <i>Yeast</i> 2:229-236 (1986).
Ballance, D.J., "Yeast-Derived Recombinant Human Albumin (Recombumin™)," <i>Anasthesiol. Intensivmed. Notfallmed. Schmerzther</i> 34:775-777 (1999).
Ballance, D.J., et al., "A Hybrid Protein of Urokinase Growth-Factor Domain and Plasminogen-Activator Inhibitor Type 2 Inhibits Urokinase Activity and Binds to the Urokinase Receptor," <i>Eur. J. Biochem</i> , 207:177-183 (1992).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 144	9 Pate	nt and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Ballance, D.J., et al., "Development of a High-frequency Transforming Vector for Aspergillus Nidulans," <i>Gene</i> 36:321-331 (1985).
Ballance, D.J., et al., "Gene Cloning in <i>Aspergillus Nidulans</i> : Isolation of the Isocitrate Lyase Gene (acuD)," Mol. Gen. Genet. 202:271-275 (1986).
Ballance, D.J., et al., "Transformation of Aspergillus Nidulans by the Orotidine-5'Phosphate Decarboxylase Gene of Neurospora Crassa," Biochemical and Biophysical Research Communications 112:284-289 (1983).
Ballay, A., et al., "In vitro and in vivo Synthesis of the Hepatitis B Virus Surface Antigen and of the Receptor for Polymerized Human Serum Albumin from Recombinant Human Adenoviruses," <i>The Embo Journal</i> 4:3861-3865 (1985).
Barash I., et al., "Elements with the β-Lactoglobulin Gene Inhibit Expression of Human Serum Albumin cDNA and Minigenes in Transfected Cells but Rescue their Expression in the Mammary Gland of Transgenic Mice," <i>Nucleic Acids Research</i> 24:602-610 (1996).
Barash, I., et al., "Co-integration of β-Lactoglobulin/Human Serum Albumin Hybrid Genes with the Entire β-Lactoglobulin Gene or the Matrix Attachment Region Element: Repression of Human Serum Albumin and β-Lactoglobulin Expression in the Mammary Gland and Dual Regulation of the Transgenes," <i>Molecular Reproduction and Development</i> 45:421-430 (1996).
Barash, I., et al., "Ectopic Expression of β-Lactoglobulin/Human Serum Albumin Fusion Genes in Transgenic Mice: Hormonal Regulation and <i>in situ</i> Localization," <i>Transgenic Research</i> 3:141-151 (1994).
Barash, I., et al., "In Vivo and In Vitro Expression of Human Serum Albumin Genomic Sequences in Mammary Epithelial Cells With B-Lactoglobulin and Whey Acidic Protein Promoters", <i>Molecular Reproduction and Development</i> 52:241-252 (1999).
Barash, I., et al., "Synthesis and Secretion of Human Serum Albumin by Mammary Gland Explants of Virgin and Lactating Transgenic Mice," <i>Transgenic Research</i> 2:266-276 (1993).
Barb, C.R., et al., "Aspartate and Glutamate Modulation of Growth Hormone Secretion in the Pig: Possible Site of Action," <i>Domestic Animal Endocrinology</i> 13:81-90 (1996).
Barker, W.C., et al., "Continuous Intraoperative External Monitoring of Perfusate Leak Using Iodine-131 Human Serum Albumin During Isolated Perfusion of the Liver and Limbs," <i>European Journal of Nuclear Medicine</i> 22:1242-1248 (1995).

Examiner Date Considered		Date Considered
*Examiner:		sidered, whether or not citation is in conformance with MPEP 609; draw line in conformance and not considered. Include copy of this form with next plicant.
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Baruch, A., et al., "Insulin and Prolactin Synergize to Induce Translation of Human Serum Albumin in the Mammary Gland of Transgenic Mice," <i>Transgenic Research</i> 7:15-27 (1998).
 Beattie, W.G., et al., "Structure and Evolution of Human α-fetoprotein Deduced from Partial Sequence of Cloned cDNA," <i>Gene</i> 20:415-422 (1982).
Becquart, J., "Les Syncopes ou Malaises D'Origine Vasculaire," Soins, 504: 4-8 (1987), with English translation.
Becquart J., et al., "Pronostic du Syndrome de Wolff-Parkinson-White chez le Nourrisson," <i>Arch. Mal. Coeur</i> 81:695-700 (1988), with English translation.
Becquart, J., et al., "Insuffisance Aortique Argue Rhumatoide Traitee Par un Remplacement Valvulaire," <i>Arch. Mal. Coeur</i> 84:987-989 (1991), with English translation.
Becquart, J., et al., "Les Pheochromocytomes Malins," <i>Annales De Cardiologie Et D'Andeliologie</i> , 36:191-196 (1987), with English translation.
Beitins I.Z., et al., "Conversion of Radiolabeled Human Growth Hormone into Higher Molecular Weight Moieties in Human Plasma in Vivo and in Vitro," Endocrinology 101:350-359 (1977).
Benda, V., et al., "Assessment of Lymphocyte and Phagocytic Functions in Goats Treated with Glucan," <i>J. Vet. Med.</i> 38:681-684 (1991).
Benihoud, K., "Efficient, Repeated Adenovirus-Mediated Gene Transfer in Mice Lacking both Tumor Necrosis Factor Alpha and Lymphotoxin α," <i>Jour. of Virology</i> 72:9514-9525 (1988).
 Benihoud, K., et al., "Adenovirus Vectors for Gene Delivery," <i>Current Opinion in Biotechnology</i> 10:440-447 (1999).
Bera T.K., et al., "Comparison of Recombinant Immunotoxins Against Le ^y Antigen Expressing Tumor Cells: Influence of Affinity, Size, and Stability," <i>Bioconjugate Chem.</i> 9:736-743 (1998).
Berger, E.A., et al., "A Soluble Recombinant Polypeptide Comprising the Amino-Terminal Half of the Extracellular Region of the CD4 Molecule Contains an Active Binding Site for Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:2357-2361 (1988)
Bettany, A.J.E., et al., "5'-Secondary Structure Formation, in Contrast to a Short String of Non-Preferred Codons, Inhibits the Translation of the Pyruvate Kinase mRNA in Yeast," <i>Yeast</i> 5:187-198 (1989).

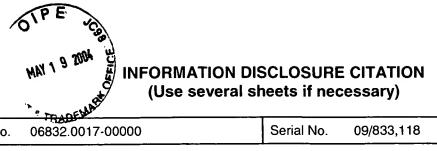
Examiner		Date Considered
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Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Beydon, M-H., et al., "Microbiological High Throughput Screening: An Opportunity for the Lead Discovery Process," <i>Jour. of Biomolecular Screening</i> 5:13-21 (2000).
,	Bian, Z., et al., "Glycated human serum albumin induces IL-8 and MCP-1 gene expression in human corneal keratocytes," <i>Current Eye Research 21</i> 17:65-72 (1998).
	Bian, Z., et al., "Synergy between Glycated Human Serum Albumin and Tumor Necrosis Factor-α for Interleukin-8 Gene Expression and Protein Secretion in Human Retinal Pigment Epithelial Cells," <i>Laboratory Investigation</i> 78:355-344 (1998).
	Bian, Z-M., et al., "GlycatedSerum Albumin Induces Chemokine Gene Expression in Human Retinal Pigment Epithelial Cells," <i>Jour. of Leukocyte Biology</i> 60:405-414 (1996).
	Bietlot, H.P., et al., "Analysis of Recombinant Human Erythropoietin in Drug Formulations by High-Performance Capillary Electrophoresis," <i>Journal of Chromatography A</i> 759:177-184 (1997).
	Billard, P., et al., "Isolation and Characterization of the Gene Encoding Xylose Reductase from Kluyveromyces lactis," Gene 162:93-97 (1995).
	Blondeau, K., et al., "Physiological Approach to Heterologous Human Serum Albumin Production by <i>Kluyveromyces lactis</i> in Chemostat Culture, " <i>Yeast</i> 10:1297-1303 (1994).
	Boado, R.J., et al., "Complete Inactivation of Target mRNA by Biotinylated Antisense Oligodeoxynucleotide—Avidin Conjugates," <i>Bioconjugate Chem.</i> 5:406-410 (1994).
	Bobak, D.A., et al., "C1q Enhances the Phagocytosis of Cryptococcus neoformans Blastospores by Human Monocytes," <i>The Journal of Immunology</i> 141:592-597 (1988).
	Boddy, L.M., et al., "Purification and Characterization of an <i>Aspergillus niger</i> invertase and its DNA sequence," <i>Current Genetics</i> 24:60-66 (1993).
	Boland, A., et al., "Adenoviruses-Mediated Transfer of the Thyroid Sodium/lodide Symporter Gene into Tumors for a Targeted Radiotherapy," <i>Cancer Research</i> 60: 3484-3492 (2000).
	Bolognesi, D.P., et al., "Progress in Vaccines Against AIDS," Science 1233-1234 (1989).
	Boyle, M.D.P., et al., "Characterization of a Gene Coding for a Type IIo Bacterial IgG-Binding Protein," <i>Molecular Immunology</i> 32:669-678 (1995).
	Bramanti, T.E., et al., "Effect of Porphyrins and Host Iron Transport Proteins on Outer Membrane Protein Expression in <i>Porphyromonas (Bacteroides) Gingivalis</i> : Identification of a Novel 26 kDa Hemin-Repressible Surface Protein," <i>Microbial Pathogenesis</i> 13:61-73 (1992).

Examiner		Date Considered	
		r not citation is in conformance with MPEP 609; draw line d not considered. Include copy of this form with next	
Form PTO 14	49 Patent a	nd Trademark Office - U.S. Department of Commerce	



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Braun, A., et al., "Protein Aggregates Seem to Play a Key Role Among the Parameters Influencing the Antigenicity of Interferon Alpha (IFN-α) in Normal and Transgenic Mice," <i>Pharmaceutical Research</i> 14:1472-1478 (1997).
Brennan S.O., et al., "Albumin Redhil (-1 Arg, 320 Ala → Thr): A Glycoprotein Variant of Human Serum Albumin Whose Precursor has an Aberrant Signal Peptidase Cleavage Site," <i>Proc. Natl. Acad. Sci. USA</i> 87:26-30 (1990).
Breton, J., et al., "Prolonged Half-Life in the Circulation of a Chemical Conjugate Between a Pro- Urokinase Derivative and Human Serum Albumin," <i>Eur. J. Biochem.</i> 231:563-569 (1995).
Brito, B. E., et al., "Murine endotoxin-induced uveitis, but not immune complex-induced uveitis, is dependent on the IL-8 receptor homolog," <i>Current Eye Research</i> 19: 76-85 (1999).
Broide, R.S., et al., "Manipulations of ACHE Gene Expression Suggest Non-Catalytic Involvement of Acetylcholinesterase in the Functioning of Mammalian Photoreceptors but not in Retinal Degeneration," <i>Molecular Brain Research</i> , 71:137-148 (1999).
Brown, J.R., et al., "Serum Albumin: Structure and Characterization of Its Ligand Binding Sites," in Lipid-Protein Interactions Vol. 1, ed. P.C. Jost, 2:25-68 (1982).
Brown, N.P., et al., "Identification and Analysis of Multigene Families by Comparison of Exon Fingerprints," <i>J. Mol. Biol.</i> 249:342-359 (1995).
Budkowska, A., et al., "Hepatitis B Virus Pre-S Gene-Encoded Antigenic Specificity and AntiPre-S Antibody: Relationship between Anti-Pre-S Response and Recovery," <i>Hepatology</i> 6:360-368 (1986).
Budkowska, A., et al., "Monoclonal Antibody Recognizing Pre-S(2) Epitope of Hepatitis B Virus: Charachterization of PreS(2) Antibody," <i>Jour. of Medical Virology</i> 20:111-125 (1986).
Cai, M. et al., "Development and Application of Hybridoma Secreting Monoclonal Antibody Against Poly-Human Serum Albumin" <i>J. WCUMS</i> 20(2):134-136 (1989), with English translation.
Capon, D.J. et al., "Designing CD4 Immunoadhesins for AIDS Therapy," <i>Nature</i> 337:525-531 (1989).
Caron, M. et al., "Ultraviolet Difference Spectorscopy Study of Peanut Lectin Binding to Mono- and Disaccharides," <i>Biochimica et Biophysica Acta, 717:432-438 (1982).</i>
Carter, A.P., et al., "Preparation and Properties of Monoclonal Antibodies to the Anabolic Agent Zeranol," <i>J. Vet. Pharmacol. Therap.</i> 7:17-21 (1984).

Examiner		Date Considered
		considered, whether or not citation is in conformance with MPEP 609; draw line not in conformance and not considered. Include copy of this form with next applicant.
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Carter, B.L.A., et al., "Secretion of Mammalian Polypeptides from Yeast," <i>Microbiological Sciences</i> 3:23-27 (1986).
Cassidy, J., et al., "The Importance of Added Albumin During Continuous Intravenous Infusion of Interleukin-2 with Alpha-interferon," <i>Eur. J. Cancer</i> 27:1633-1634 (1991).
Chang, S-P., et al., "Hormonal Profiles in the Luteal Phase and First Trimester of Pregnancies Arising From in Vitro Fertilization," <i>Chin. Med. J.</i> 39:255-262 (1987).
Chang, T-T., et al., "Clinical Significance of Serum Type-III Procollagen Aminopropeptide in Hepatitis B Virus-Related Liver Diseases," <i>Scandinavian Jour. of Gastroenterology</i> 24:533-538 (1989).
Charbit, A., et al., "Presentation of Two Epitopes of the preS2 Region of Hepatitis B virus on Live Recombinant Bacteria," <i>The Jour. of Immunology</i> 139:1658-1664 (1987).
Charlton, B., et al., "Th1 Unresponsiveness can be Infectious for Unrelated Antigens," <i>Immunology and Cell Biology</i> 76:173-178 (1998).
Chen, M-F., et al., "Effects of Dietary Supplementation with Fish Oil on Prostanoid Metabolism During Acute Coronary Occlusion with our without Reperfusion in diet-Induced Hypercholesterolemic Rabbits," <i>International Jour. of Cardiology</i> 36:297-301 (1992).
Chen, M-F., et al., "Effects of Dietary Supplementation with Fish Oil on Atherosclerosis and Myocardial Injury During Acute Coronary Occlusion-reperfusion in Diet-Induced Hypercholesterolemic Rabbits," <i>International Jour. of Cardiology 35:323-331 (1992).</i>
Chen, Y-M., "Pulmonary Nocardiosis with Cerebral Abscess Successfully Treated by Medication Alone—A Case Report," <i>Chin. Med. J. (Taipei)</i> 47:294-298 (1991), with English translation.
Chen, Y-M., et al., "Neurofibromatosis with Interstitial Pulmonary Fibrosis—Case Report and Literature Review," <i>Chin. Med. J. (Taipei)</i> 42:213-218 (1988), with English translation.
Chen, Z., et al., "Enhancing the Immunogenicity of the preS Antigen of Hepatitis B Virus by Genetically Fusing it with Interleukin-2," <i>Natl. Med. J. China</i> 76(1):34-37 (1996), with English translation.
Clark, R., et al., "Long-Acting Growth Hormones Produced by Conjugation with Polyethylene Glycol," <i>Jour. of Biolog. Chem.</i> , 271(36): 21969-21977 (1996).
Clement, J-M., et al., "Proprietes Neutralisantes pour les virus HIV d'une Proteine Hydride Ma1I-CD4 Exprimee chez <i>E. coli</i> et Purifiable en une Etape," <i>C.R. Acad.Sci. Paris</i> 308:401-406 (1989).

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not ci through citation if not in conformance and not c communication to applicant.		e considered, whether or not citation is in conformance with MPEP 609; draw line f not in conformance and not considered. Include copy of this form with next o applicant.
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Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Clerc, F.F., et al., "Primary Structure Control of Recombinant Proteins Using High-Performance Liquid Chromatography, Mass Spectrometry and Microsequencing," <i>Jour. of Chromatography B: Biomedical Applications</i> 662:245-259 (1994).
Cobb, R.R., et al., "Interleukin-1β Expression is Induced by Adherence and is Enhanced by Fcreceptor Binding to immune Complex in THP-1 Cells," <i>FEBS Letters</i> 394:241-246 (1996).
Cohick, W.S., et al., "Ovarian Expression of Insulin-Like Growth Factor-I (IGF-I), IGF Binding Proteins, and Growth Hormone (GH) Receptor in Heifers Actively Immunized Against GH-Releasing Factor*," <i>Endocrinology</i> 137: 1670-1677 (1996).
Coles, G.A., et al., "Estimation of Erythropoietin Secretion Rate in Normal and Uremic Subjects," American Journal of Physiology 263:F939-F944 (1992).
Contreras, R., et al., "Efficient KEX-2-Like Processing of a Glucoamylase-Interleukin-6 Fusion Protein by Aspergillus Nidulans and Secretion of Mature Interleukin-6," Bio/Technology 9:378-381 (1991).
Cornford, E.M., et al., "High Expression of the Glut1 Glucose Transporter in Human Brain Hemangioblastoma Endothelium," <i>Jour. of Neuropathology and Experimental Neurology</i> 54:842-851 (1995).
Costa, S.K.P., et al., "Involvement of Vanilloid Receptors and Purinoceptors in the Phoneutria nigriventer Spider Venom-induced Plasma Extravasation in Rat Skin," <i>Eur. Jour. of Pharmacology</i> 391:305-315 (2000).
Cox, H., et al., "Constitutive Expression of Recombinant Proteins in the Methylotrophic Yeast Hansenula Polymorpha Using the <i>PMAI</i> Promoter," <i>Yeast</i> 16:1191-1203 (2000).
Crouzet, J., et al., "Recombinational Construction in <i>Escherichia coli</i> of Infectious Adenoviral Genomes," <i>Proc. Natl. Acad. Sci. USA</i> 94:1414-1419 (1997).
Cullen, D., et al., "Sequence and Centromere Proximal location of a Transformation enhancing fragment ans1 from Aspergillus nidulans," Nucleic Acids Research 15:9163-9175 (1987).
Cunningham, B.C. et al., "Dimerization of the Extracellular Domain of the Human Growth Hormone Receptor by a Single Hormone Molecule," <i>Science</i> 254:821-825 (1991).
Dang, C.V., et al., "Identification of the Human c-myc Protein Nuclear Translocation Signal," Molecular and Cellular Biology 8:4048-4054 (1988).

Examiner		Date Considered
*Examiner:	xaminer: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Darlington, G.J., et al., "Human Serum Albumin Phenotype Activation in Mouse Hepatoma-Human Leukocyte Cell Hybrids," <i>Science</i> 185: <i>859-862 (1974)</i> .
de Chateau, M., et al., "Protein PAB, A Mosaic Albumin-binding Bacterial Protein Representing the First Contemporary Example of Module Shuffling," <i>The Jour. of Biological Chemistry</i> 269:12147-12151 (1994).
de Chateau, M., et al., "Protein PAB, an Albumin-binding Bacterial Surface Protein Promoting Growth and Virulence*," <i>The Jour. of Biological Chemistry</i> 271:26609-26615 (1996).
De Vos, A.M. et al., "Human Growth Hormone and Extracellular Domain of its Receptor: Crystal Structure of the Complex," <i>Science</i> 255:306-312 (1992)
Dedieu, J-F., et al., "Long-Term Gene Delivery into the Livers of Immunocompetent Mice with E1/E4-Defective Adenoviruses," <i>Journal of Virogy</i> 71:4626-4637 (1997).
Dehoux, P., et al., "Expression of the Hepatitis B Virus Large Envelope Protein in <i>Saccharomyces cerevisiae</i> ," <i>Gene</i> 48:155-163 (1986).
DeMeyer, S., et al., "Organ and species specificity of hepatitis B virus (HBV) infection: a review of literature with a special reference to preferential attachment of HBV to human hepatocytes," <i>Journal of Viral Hepatitis</i> 4:145-153 (1997).
Dmitrenko, V.V., et al., "Heterogeneity of the Polyadenylation Site of mRNA Coding for Human Serum Albumin," <i>Genetika</i> 26(4):765-769 (1990), with English translation.
Dockal, M., et al., "The Three Recombinant Domains of Human Serum Albumin," <i>The Jour. of Biological Chemistry</i> 274: 29303-29310 (1999).
 Dodsworth, N., et al., "Comparative Studies of Recombinant Human Albumin and Human Serum Albumin Derived by Blood Fractionation," <i>Biotechnol. Appl. Biochem.</i> 24:171-176 (1996).
Doyen, N., et al., "Immunochemical Cross-Reactivity Between Cyanogen Bromide Fragments of Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 257:2770-2774 (1982).
Earl, R.T., et al., "Evaluation of Reconstituted Sendai Virus Envelopes as Intra-articular Drug Vectors: Effects on Normal and Experimentally Arthritic Rabbit Knee Joints," <i>Jour. Pharm. Pharmacol.</i> 40:166-170 (1988).
Eliasson, M., et al., "Structural and Functional Analysis of the Human IgG-Fab Receptor Activity of Streptococcal Protein G*," <i>Molecular Immunology</i> 28:1055-1061 (1991).

Examiner		Date Considered
*Examiner:	xaminer: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Embleton, M.J. et al., "Unsuitability of Monoclonal Antibodies to Oncogene Proteins for Anti-Tumor Drug-Targeting," <i>Int. J. Cancer</i> 38:821-827 (1986).
Erhard, M.H., et al., "Adjuvant Effects of Various Lipopeptides and Interferon-γ on the Humoral Immune Response of Chickens," <i>Poultry Science</i> 79:1264-1270 (2000).
 Etcheverry, T., et al,. "Regulation of the Chelatin Promoter During the Expression of Human Serum Albumin or Yeast Phosphoglycerate Kinase in Yeast," <i>Bio/Technology</i> 4:726-730 (1986).
Faerman, A., et al., "Dramatic Heterogeneity of Transgene Expression in the Mammary Gland of Lactating Mice: A Model System to Study the Synthetic Activity of Mammary Epithelial Cells," <i>The Jour. of Histochemistry and Cytochemistry</i> 43:461-470 (1995).
Falkenberg, C., et al., "Purification of Streptococcal Protein G Expressed by Escherichia coli by High Performance Liquid Affinity Chromatography Using Immobilized Immunoglobulin G and Albumin," <i>Biomedical Chromatography</i> 2:221-225 (1987).
Farese, A.M., et al., "Therapeutic Efficacy of Recombinant Human Leukemia Inhibitory Factor in a Primate Model of Radiation-Induced Marrow Aplasia," <i>Blood</i> 84:2675-3678 (1994).
Fedorchenko, S.V., et al., "Is it Possible to Overcome Resistance of Patients with Chronic Hepatitis B to Antiviral Therapy Because of Production of Antibodies to Recombinant α ₂ -Interferon?" <i>Voporsy Virusologii</i> 5:218-220 (1994), with English translation.
Felten, D. L. et al., "Sympathetic Innervation of Lymph Nodes in Mice," <i>Brain Research Bullentin</i> 13:693-699 (1984).
Finnis, C., et al., "Expression of Recombinant Platelet-Derived Endothelial Cell Growth Factor in the Yeast Saccharomyces cerevisiae," Yeast, 8:57-60 (1992).
Fitos, I., et al., "Binding Studies with Recombinant Human Serum Albumin Obtained by Expression of a Synthetic Gene in Yeast," <i>Biochemical Pharmacology</i> 46:1159-1163 (1993).
Fleer, R. E., "Speed of Movement Under Two Conditions of Response-Initiation in Retardates," Perceptual and Motor Skills 35:140-142 (1972).
Fleer, R., "Engineering Yeast for High Level Expression," <i>Current Opinion in Biothechnogy</i> 3:486-496 (1992).
Fleer, R., et al., "Formation and Fate of Cross-links Induced by Polyfunctional Anticancer Drugs in Yeast," <i>Molec.Gen. Genet.</i> 176:41-52 (1979).

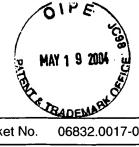
Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

1	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	Fleer, R., et al., "High-Level Secretion of Correctly Processed Recombinant Human Interleukin-1β in Kluyveromyces Lactis," <i>Gene</i> 107:285-295 (1991).		
	Fleer, R., et al., "RAD4 Gene of Saccharomyces cerevisiae: Molecular Cloning and Partial Characterization of a Gene That Is Inactivated in Escherichia coli," Molecular and Cellular Biology 7:1180-1192 (1987).		
	Fleer, R., et al., "Stable Multicopy Vectors for High-ILvel Secretion of Recombinant Human Serum Albumin by <i>Kluyveromyces</i> Yeasts," <i>Bio/Technology</i> 9:968-975 (1991).		
	Fleer, R., et al., "The Cytotoxic Action of Activated and Non-Activated Cyclophosphamide In Yeast: Comparison of Induced DNA Damage," <i>ChemBiol. Interactions</i> 42:67-78 (1982).		
	Fleer, R., et al., "Toxicity, Interstrand Cross-Links and DNA Fragmentation Induced by 'Activated' Cyclophosphamide in Yeast," <i>ChemBiol. Interactions</i> 37:123-140 (1981).		
	Fleer, R., et al., "Toxicity, Interstrand Cross-Links and DNA Fragmentation Induced by 'Activated' Cyclophosphamide in Yeast: Comparative Studies on 4-Hydroperoxy-Cyclophosphamide, its Monofunctional Analogon, Acrolein, Phosphoramide Mustard, and Nor-Nitrogen Mustard," <i>ChemBiol. Interactions</i> 39: 1-15 (1982).		
	Fleer, R., et al., Mutational Inactivation of the Saccharomyces cerevisiae RAD4 Gene in Escherichia coli," Jour. of Bacteriology 169:4884-4892 (1987).		
	Fournier, A., et al., "The Primary Structure of the 3-Phosphoglycerate Kinase (PGK) Gene from Kluyveromyces Lactis," <i>Nucleic Acids Research</i> 18:365 (1989).		
	Franco, A.A., et al., "Cloning and Characterization of <i>dnaE</i> , Encoding the Catalytic Subunit of Replicative DNA Polymerase III, from <i>Vibrio Cholerae</i> Strain C6706," <i>Gene</i> 175: 281-283 (1996).		
	Friedberg, E.C., et al., "Molecular Approaches to the Study of Nucleotide Excision Repair in Eukaryotes," in <i>Mechanisms of DNA Damage and Repair</i> , Plenum Press, New York and London (1986).		
	Friedberg, E.C., et al., "Nucleotide Excision Repair Genes From the Yeast <u>Saccharomyces</u> <u>Cerevisiae</u> ," in <i>Antimutagenesis and Anticarincogenesis Mechanisms</i> , Plenum Press, New York and London (1986).		
	Fujisawa, Y., et al., "Expression of Hepatitis B Virus Surface Antigen P31 Gene in <i>Escherichia coli</i> ," <i>Gene</i> 40:23-29 (1985).		

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 14	Patent	and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Fujiwara, K., et al., "Monoclonal Antibody Against the Glutaraldehyde-Conjugated Polyamine, Spermine," <i>Histochem. Cell Biol.</i> 104:309-316 (1995).
Fukuda, M., et al., "Interaction Between Human Albumin Polymers and the Envelope Polypeptide of Hepatitis B Virus (P31) Containing the Translation Product of the Pre-S2 Region," <i>J. of Exp. Med (Japan)</i> 57:125-129 (1987).
Gainey, L.D.S., et al., "Characterization of the glyoxysomal isocitrate Lyase Genes of <i>Aspergillus</i> nidulans (acuD) and <i>Neurospora crassa</i> (acu-3)," <i>Current Genetics</i> 21:43-47 (1992).
Galliano, M., et al., "Genetic Variants Showing Apparent Hot-Spots in the Human Serum Albumin Gene," Clinica Chimica Acta 289:45-55 (1999).
Galliano, M., et al., "Mutations in Genetic Variants of Human Serum Albumin Found in Italy," <i>Proc. Natl. Acad. Sci. USA</i> 87:8721-8725 (1990).
Galliano, M., et al., "Protein and DNA Sequence Analysis of a 'Private' Genetic Variant: Albumin Ortonovo (Glu-505 → Lys)," <i>Biochimica et Biophysica Acta</i> 1225:27-32 (1993).
Galliano, M., et al., "Structural Characterization of a Chain Termination Mutant of Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 261:4283-4287 (1986).
Galliano, M., et al., "The Amino Acid Substitution in Albumin Roma: 321 Glu→Lys," <i>FEB</i> 233:100-104 (1988).
Galliano, M., et al., "The Molecular Defect of Albumin Tagliacozzo: 313 Lys→Asn," <i>FEBS</i> 208:364-368 (1986).
Gao, J-X., et al., "The Effect of Ebselen on Polymorphonuclear Leukocyte and Lymphocyte Migration to Inflammatory Reactions in Rats," <i>Immunopharmacology</i> 25:239-251 (1993).
Geigert, J., et al., "Potency Stability of Recombinant (Serine-17) Human Interferon-β," <i>Journal of Interferon Research</i> 7:203-211 (1987).
Geisow, M.J., et al., "Large Fragments of Human Serum Albumin," <i>Biochem. J.</i> 161:619-625 (1977).
Geisow, M.J., et al., "Physical and Binding Properties of Large Fragments of Human Serum Albumin," <i>Biochem.</i> , <i>J</i> .163:477-484 (1977).

Examiner		Date Considered
*Examiner:		considered, whether or not citation is in conformance with MPEP 609; draw line not in conformance and not considered. Include copy of this form with next applicant.
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Gerken, G., et al., "Pre-S Encoded Surface Proteins in Relation to the Major Viral Surface Antigen to the Major Viral Surface Antigen in Acute Hepatitis B Virus Infection," <i>Gastroenterology</i> 92:1864-1868 (1987).
Gerken, G., et al., "Virus-Associated Receptors for Polymerized Human Serum albumin (RpHSA) in Patients with Chronic Active Hepatitis b Treated with Recombinant Leukocyte A Interferon," Digestion 37:96-102 (1987).
Geyer, A., et al., "M Protein of a <i>Streptococcus Dysgalactiae</i> Human Wound Isolate Shows Multiple Binding to Different Plasma Proteins and Shares Epitopes with Keratin and Human Cartilage," <i>FEMS Immunology and Medical Microbiology</i> 26:11-24 (1999).
Ghandehari, H., et al., "Size-Dependent Permeability of Hydrophilic Probes Across Rabbit Colonic Epithelium," <i>The Jour. of Pharmacology and Experimental Therapeutics</i> 280:747-753 (1997).
Gijsens, A., et al., "Epidermal Growth Factor-mediated Targeting of Chlorin e ₆ Selectively Potentiates Its Photodynamic Activity," <i>Cancer Research</i> 60:2197-2202 (2000).
Girard, M., et al., "Characterization of Human Serum Albumin Heterogeneity by Capillary Zone Electrophoresis and Electrospray Ionization Mass Spectrometry," <i>Journal of Chromatography A</i> 772:235-242 (1997).
Goodey, A.R., "The Production of Heterologous Plasma Proteins," <i>Trends in Biotechnology</i> , Reference Edition, 11:430-433 (1993).
Gordon, R.D., et al., "Purification and Characterization of Endogenous Peptides Extracted from HLA-DR isolated from the Spleen of a Patient with Rheumatoid Arthritis," <i>Eur. J. Immunol.</i> 25:1473-1476 (1995).
Gould, J. E., et al., "What functions of the sperm cell are measured by in vitro fertilization of zona-free hamster eggs?", Fertility and Sterility 40:344-352 (1983).
Graslund, T., et al., "Charge Engineering of a Protein Domain to Allow Efficient Ion-exchange Recovery," <i>Protein Engineering</i> 13:703-709 (2000).
Grebenyuk, V.N., et al., "Investigation of Safety, Reactivity and Therapeutic Efficacy of Ointment Containing Porcine Leukocytic Interferon," <i>Antibiotiki</i> 3:145-149 (1981), with English translation.
Griscelli, F., et al., "Angiostatin Gene Transfer: Inhibition of Tumor Growth <i>In Vivo</i> by Blockage of Endothelial Cell Proliferation Associated with a Mitosis Arrest," <i>Proc. Natl. Acad. Sci, USA</i> 95: 6367-6372 (1998).

Examiner		Date Considered
*Examiner:		considered, whether or not citation is in conformance with MPEP 609; draw line into in conformance and not considered. Include copy of this form with next papplicant.
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Griscelli, F., et al., "Combined Effects of Radiotherapy and Angiostatin Gene Therapy in Glioma Tumor Model," <i>PNAS</i> 97:6698-6703 (2000).
Guilloteau, J.P., et al., "Purification, Stabilization, and Crystallization of a Modular Protein: Grb2," Proteins: Structure, Function, and Genetics 25:112-119 (1996).
Guo-Fen, T., et al., "Isolation and Characterization of Genes for Blood Proteins," <i>Develop. Biol. Standard</i> 67:177-183 (1987).
Haffner, D., et al., "Metabolic Clearance of Recombinant Human Growth Hormone in Health and Chronic Renal Failure," <i>The Journal of Clinical Investigation</i> 93:1163-1171 (1994).
Hammarberg, B., et al., "Dual Affinity Fusion Approach and its Use to Express Recombinant Human Insulin-Like Growth Factor II," <i>Proc. Natl. Acad. Sci. USA</i> 86:4367-4371 (1989).
Hannebicque, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," Ann. Cardiol. Angelol. 38:87-90 (1989), with English translation.
Harris, G.J., "High Speed Memory Scanning in Mental Retardates: Evidence for a Central Processing Deficit," <i>Jour. Exp. Child Psychology</i> , 17:452-459 (1974).
Harris, G.J., et al., "Recognition Memory for Faces by Retardates and Normals," <i>Perceptual and Motor Skills</i> 34:755-758 (1972).
Harris, G.J., et al., "Serial Recognition Memory by Retardates of Half or Whole Faces in Two Orientations," <i>Perceptual and Motor Skills</i> 36:476-478 (1973).
Harvey, R.W., et al., "Feedlot Performance, Carcass Characteristics, Hormones, and Metabolites in Steers Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 71:2853-2589 (1993).
Hattori, Y., et al., "Glycated Serum Albumin-Induced Nitric Oxide Production in Vascular Smooth Muscle Cells by Nuclear Factor κΒ-Dependent Transcriptional Activation of Inducible Nitric Oxide Synthase," <i>Biomedical and Biophysical Research Communications</i> 259:128-132 (1999).
Hawkins, J.W., et al., "The Human Serum Albumin Gene: Structure of a Unique Locus," <i>Gene</i> 19:55-58 (1982).
Hedgpeth, J., et al., "DNA Sequence Encoding the NH ₂ -Terminal Peptide Involved in Transport of λ Receptor, and <i>Escherichia coli</i> Secretory Protein," <i>Proc. Natl. Acad. USA</i> 77:2621-2625 (1980).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	49 Patent ar	nd Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Hellstrom, U.B., et al., "Regulation of the Immune Response to Hepatitis B Virus and Human Serum Albumin. III. Induction of Anti-Albumin Antibody Secretion In Vitro by C-Gene-Derived Proteins in Peripheral B Cells from Chronic Carriers of HBsAg," <i>Scand. J. Immunol.</i> 35:53-62 (1992).
Hershfield, M. S., et al., "Use of site-directed mutagenesis to enhance the epitope-shielding effect of covalent modification of proteins with polyethylene glycol," <i>Proc. Natl. Acad. Sci.</i> USA 88:7185-7189 (1991).
Hess, G., et al., "The Effect of Recombinant α-Interferon Treatment on Serum Levels of Hepatitis B Virus-Encoded Proteins in Man," <i>Hepatology</i> 7:704-708 (1987).
Hiramatsu, R., et al., "Isolation and Characterization of Human Pro-Urokinase and its Mutants Accumulated within the Yeast Secretory Pathway," <i>Gene</i> 99:235-241 (1991).
Hiramatsu, R., et al., "The Prepro-Peptide of <i>Mucor</i> Rennin Directs the Secretion of Human Growth Hormone by <i>Saccharomyces cerevisiae</i> ," <i>Applied and Environmental Microbiology</i> 56:2125-2132 (1990).
Hiramatsu, R., et al., "The Secretion Leader of <i>Mucor pusillus</i> Rennin Which Possesses an Artificial Lys-Arg Sequence Directs the Secretion of Mature Human Growth Hormone by <i>Saccharomyces cerevisiae</i> ," <i>Applied and Environmental Microbiology</i> 57:2052-2056 (1991).
Hishinuma, T., et al., "Separation and Concentration of Δ^{17} -6-Keto-PGF $_{10}$ Using Monoclonal Antibody to ω 3-Olefin Structure of Trienoic Prostanoids," <i>Prostaglandins</i> 44:329-338 (1992).
Hitzeman, R.A., et al., "Use of Heterologous and Homologous Signal Sequences for Secretion of Heterologous Proteins from Yeast," <i>Methods in Enzymology</i> 185:421-441 (1990)
Hochuli E., "Interferon Immunogenicity: Technical Evaluation of Interferon-α2a," Journal of Interferon and Cytokine Research 17:S15-S21 (1997).
Hodgkins, M., et al., "Expression of the Glucose Oxidase Gene from Aspergillus Niger in Hansenula Polymorpha and its Use as a Reporter Gene to Isolate Regulatory Mutations," Yeast, 9:625-635 (1993).
Hong, K., et al., "Purification and Characterization of M3 Protein Expressed on the Surface of Group A Streptococcal Type 3 Strain C203," <i>FEMS Immunology and Medical Microbiology</i> 12:73-82 (1995).

Examiner		Date Considered
*Examiner:	Initial if reference through citation communication	e considered, whether or not citation is in conformance with MPEP 609; draw line if not in conformance and not considered. Include copy of this form with next to applicant.
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000 Serial No. 09/833,118		09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Hong, T-H., et al., The Production of Polyclonal and Monoclonal Antibodies in Mice Using Novel Immunization Methods," <i>Jour. of Immunological Methods</i> 120:151-157 (1989).
	Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999).
	Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Displaying and Archiving Scanned Radiographs," <i>Veterinary Radiology & Ultrasound</i> 40:179-182 (1999).
	Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," <i>Mutation Research</i> 386:241-251 (1997).
	Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," <i>Science</i> 255:456-459 (1992).
	Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation.
	Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," <i>Diagnostic Molecular Pathology</i> 4:66-72 (1995).
	Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumors," <i>J. Cancer Res. Clin. Oncol.</i> 121:285-290 (1995).
	Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," <i>Analytical Biochemicstry</i> 187:89-93 (1990).
"	Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984).
	Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Level Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," <i>Transgenic Research</i> 3:365-375 (1994).
	Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.
	Ikeda, H., et al., "Changes in Serum Levels of Hepatitis B virus Markers After Interferon Treatment," <i>Gastroenterologia Japonica</i> 24:646-654 (1989).

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No. 205832.0017-00000		Serial No.	09/833,118	
Applicant	Craig A. ROSEN et al.			
Filing Date	April 12, 2001	Group:	1653	

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Ikegaya, K., et al., "Complete Determination of Disulfide Forms of Purified Recombinant Human Serum Albumin, Secreted by the Yeast <i>Pichia pastoris</i> , " <i>Anal. Chem.</i> 69:1986-1991 (1997).
llan, N., et al., "Dual Regulation of β-Lactoglobulin/Human Serum Albumin Gene Expression by the Extracellular Matrix in Mammary Cells from Transgenic Mice," <i>Experimental Cell Research</i> 224:28-38 (1996).
llan, N., et al., "β-Lactoglobulin/Human Serum Albumin Fusion Genes Do Not Response Accurately to Signals from the Extracellular Matrix in Mammary Epithelial Cells from Transgenic Mice," <i>Experimental Cell Research</i> 228:146-159 (1996).
Imamura, T., et al., "Expression of Hepatitis B Virus Middle and Large Surface Antigen Genes in Saccharomyces cerevisiae," Journal of Virology 61:3543-3549 (1987).
Inazu, K., et al., "Freeze-Drying and Quality Evaluation of Protein Drugs," <i>Develop. Biol. Standard</i> 74:307-322 (1991).
Itoh, Y., et al., "Expression of Hepatitis B Virus Antigen P31 Gene in Yeast," <i>Biochemical and Biophysical Research Communications</i> 138:268-274 (1986).
Jameson, B.A., et al., "Location and Chemical Synthesis of a Binding Site for HIV-1 on the CD4 Protein," <i>Science</i> 240:1335-1339 (1988).
Jansen, R.W., et al., "Novel, Negatively Charged, Human Serum Albumins Display Potent and Selective in Vitro Anti-Human Immunodeficiency Virus Type 1 Activity," <i>Molecular Pharmacology</i> 44:1003-1007 (1993).
Jansen, R.W., et al., "Potent In Vitro Anti-Human Immunodeficiency Virus-1 Activity of Modified Human Serum Albumins," <i>Molecular Pharmacology</i> 39:818-823 (1991).
Jarstrand, C., et al., "Fibronectin Increases the Motility, Phagocytosis and NBT (Nitroblue Tetrazolium)-Reduction of Granulocytes," <i>J. Clin. Lab. Immunol.</i> 8:59-63 (1982).
Jeong, J-H., et al., "Synthesis, Characterization and Protein Adsorption Behaviors of PLGA/PEG di-block co-polymer Blend Films," <i>Colloids and Surfaces</i> 18:371-379 (2000).
Jones, S., et al., "Expression of rat Neuronal Nitric Oxide Synthase in Saccharomyces cerevisiae," Jour of Biotechnology 48:37-41 (1996).
Jonsson, H., et al., "The Type-III Fc Receptor from Streptococcus <i>Dysgalactiae</i> is also an α ₂ -Macroglobulin Receptor," <i>FEBS</i> 220:819-826 (1994).

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw lir through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		not in conformance and not considered. Include copy of this form with next
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
 Jung, G., et al., "High-Cell Density Fermentation Studies of Recombinant <i>Escherichia Coli</i> Strains Expressing Human Interleukin-1β," <i>Ann. Inst. Pasteur/Microbiol.</i> 139:129-146 (1988).
Kagaya, K., et al., "Antigen-Specific Suppression of Antibody Responses by T Lymphocytes Cytotoxic for Antigen-Presenting Cells," <i>APMIS</i> 102:439-445 (1994).
Kage, R., et al., "Neurokinin B in a Human Pheochromocytoma Measured with a Specific Radioimmunoassay," <i>Peptides</i> 10:713-716 (1989).
Kalman, M., et al., "Synthesis of a Gene for Human Serum Albumin and Its Expression in Saccharomyces cerevisiae," Nucleic Acids Research 18:6075-6081 (1990).
Kang, H.A., et al., "Proteolytic Stability of Recombinant Human Serum Albumin Secreted in the Yeast Saccharomyces cerevisiae," Appl. Microbiol. Biotechnol. 53:575-582 (2000).
Katsuragi, S., et al., "Late onset X-linked hydrocephalus with normal cerebrospinal fluid pressure," Psychiatry and Clinical Neuroscience 54:487-492 (2000).
Kearns, G.L., et al., "Single and Multiple Dose Pharmacokinetics of Methionyl Growth Hormone in Children with Idiopathic Growth Hormone Deficiency," <i>Journal of Clinical Endocrinology and Metabolism</i> 72:1148-1152 (1991).
Keel, B.A., et al., "Purified Human α-fetoprotein Inhibits Follicle-stimulating Hormone-stimulated Estradiol Production by Porcine Granulosa Cells in Culture," <i>Molecular and Cellular Endocrinology</i> 94:21-25 (1993).
Kerry-Williams, S.M., et al., "Disruption of the <i>Saccharomyces cerevisiae</i> YAP3 Gene Reduces the Proteolytic Degradation of Secreted Recombinant Human Albumin," <i>Yeast</i> 14:161-169 (1998).
Kimura, S., et al., "New Enzymatic Assay for Calcium in Serum," <i>Clinical Chemistry</i> 42:1202-1205 (1996).
King, TP, et al., "Structural Studies and Organic Ligand-Binding Properties of Bovine Plasma Albumin," <i>The Journal of Biological Chemistry</i> 245:6134-6148 (1970).
King, TP., "Limited Pepsin Digestion of Bovine Plasma Albumin," <i>Archives of Biochemistry and Biophysics</i> 156:509-520 (1973).
Kira, T., et al., "Correlation of ^{99m} Tc-GSA Hepatic Scintigraphy with Liver Biopsies in Patients with Chronic Active Hepatitis Type C," <i>Radiation Medicine</i> 17:125-130 (1999).

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation through citation if not in conformance and not considered communication to applicant.		idered, whether or not citation is in conformance with MPEP 609; draw line a conformance and not considered. Include copy of this form with next icant.
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Kirby, C.J., et al., "Changes in Serum Somatotropin, Somatotropin mRNA, and Serum and Follicular Insulin-Like Growth Factor-I in Response to Feed Restriction in Cows Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 71:3033-3042 (1993).
Kircher, M., et al., "Biological and Chemical Effects of Mustard Gas in Yeast," <i>Mutation Research</i> 63:273-289 (1979).
 Kjeldsen, T., et al., "Secretory Expression of Human Albumin Domains in <i>Saccharomyces cerevisiae</i> and Their Binding of Myristic Acid and an Acylated Insulin Analogue," <i>Protein Expression and Purification</i> 13:163-169 (1998).
Klonjkowski, B., et al., "A Recombinant E1-Deleted Canine Adenoviral Vector Capable of Transduction and Expression of a Transgene in Human-Derived Cells and <i>In Vivo</i> ," <i>Human Gene Therapy</i> 8:2103-2115 (1997).
 Kobayashi, K., et al., "The Development of Recombinant Human Serum Albumin," <i>Therapeutic Apheresis</i> 2:257-262 (1998).
Kobayashi, M., et al., "Characterization of Two Differently Glycosylated Molecular Species of Yeast-derived Hepatitis B Vaccine Carrying the pre-S2 region," <i>Journal of Biotechnology</i> 26:155-162 (1992).
Konig, T., et al., "Use of an Albumin-binding Domain for the Selective Immobilisation of Recombinant Capture Antibody Fragments on ELISA plates," <i>Jour. of Immunological Methods</i> 218:73-83 (1998).
Kuipers, M.E., et al., "Anti-HIV-1 Activity of Combinations and Covalent Conjugates of Negatively Charged Human Serum Albumins (NCAs) and AZT," <i>Jour. of Drug Targeting</i> 6:323-335 (1999).
 Kurnit, D.M., et al., "Confirmation of the Mapping Assignment of Human Serum Albumin to Chromosome 4 Using a Cloned Human Albumin Gene," <i>Cytogenet. Cell Genet.</i> 34:282-288 (1982).
Kuroda S., et al., "Saccharomyces Cerevisiae can Release Hepatitis B Virus Surface Antigen (HBsAg) Particles into the Medium by its Secretory Apparatus," Appl. Microbiol. Biotechnol. 40:333-340 (1993).
 Lablanche, J.M., et al., "Percutaneous Aspriation of a Coronary Thrombus," Catheterization and Cardiovascular Diagnosis 17:97-98 (1989).

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		ot in conformance and not considered. Include copy of this form with next
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No	. 06832.0017-00000	Serial No.	09/833,118	
Applicant	Craig A. ROSEN et al.			
Filing Date	April 12, 2001	Group:	1653	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Larsson, M., et al., "Role of Annexins in Endocytosis of Antigens in Immature Human Dendritic Cells," <i>Immunology</i> 92:501-511 (1997).
Latta, M. et al., "Synthesis and Purification of Mature Human Serum Albumin From E. Coli," Bio/Technology 5:1309-1314 (1987).
Latta, M., et al., "Tryptophan Promoter Derivatives on Multicopy Plasmids: A Comparative Analysis of Expression Potentials in <i>Escherichia coli</i> ," <i>DNA and Cell Biology</i> 9:129-137 (1990).
Lawn, R.M., et al., "The Sequence of Human Serum Albumin cDNA and its Expression in E. coli," <i>Nucleic Acids Research</i> 9:6103-6113 (1981).
 Le Bras, M., et al., "Epidemiologie et Clinique des Maladies Tropicales D'importation," <i>La Revue de Medicine Interne</i> 13:205-210 (1992), with English translation.
Leblois, H., et al., "Stable Transduction of Actively Dividing Cells via a Novel Adenoviral/Episomal Vector," <i>Molecular Therapy</i> 1:314-322 (2000).
Lee, C-H., et al., "Sodium Pertechnetate Tc99m Antral Scan in the Diagnosis of Retained Gastric Antrum," <i>Arch. Surg.</i> 119: 309-311 (1984).
Lee, C-L., et al., "Preparation and Characterization of Polyethylene-Glycol-Modified Salmon Calcitonins," <i>Pharmaceutical Development and Technology</i> , 4(2): 269-275 (1999).
Lee, W-C., et al., "Identification and Characterization of a Nuclear Localization Sequence-Binding Protein in Yeast," <i>Proc. Natl. Acad. Sci. USA</i> 86:8808-8812 (1989).
Lee, Y-H., et al., "Comparison of Effective Renal Plasma Flow (ERPF) and Endogenous Creatinine Clearance (Ccr) in Evaluation of the Differential Kidney Function: An in Vivo Study," <i>Chin. Med. J.</i> (<i>Taipei</i>) 49:147-152 (1992).
 Lei, H-Y., et al., "An Antigen-specific Hypersensitivity Which Does Not Fit Into Traditional Classification of Hypersensitivity," <i>The Journal of Immunology</i> 143:432-438 (1989).
Levitt, D., et al., "Toxicity of Perfluorinated Fatty-Acids for Human and Murine B Cell Lines," Toxicology and Applied Pharmacology 86:1-11 (1986).
Lew D.B., et al., "Mitogenic Effect of Lysosomal Hydrolases on Bovine Tracheal Myocytes in Culture," <i>The Journal of Clinical Investigation</i> 88:1969-1975 (1991).
Lewis, C., et al., "Is Sexual Dysfunctoin in Hypertensive Women Uncommon or Understudied?" American Jour of Hypertension," 11:733-735 (1998).

Examiner		Date Considered
*Examiner:	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Li, C.H., "Human Growth Hormone: 1974-1981," Molecular and Cellular Biochemistry 46:31-41 (1982).
Li, H., et al., "Adenovirus-Mediated Delivery of a uPA/uPAR Antagonist Suppresses Angiogenesis-Dependent Tumor Growth and Dissemination in Mice," <i>Gene Therapy</i> 5:1105-1113 (1998).
Li, H., et al., "Systemic Delivery of Antiangiogenic Adenovirus AdmATF Induces Liver Resistance to Metastasis and Prolongs Survival of Mice," <i>Human Gene Therapy</i> 10:3045-3053 (1999).
Li, Y., et al., "Sheep Monoclonal Antibody Fragments Generated Using a Phage Display System," Jour. of Immunological Methods 236:133-146 (2000).
Li, Y-H., et al., "Functional Mutation in the Promoter Region of Thrombomodulin Gene in Relation to Carotid Atherosclerosis," <i>Atherosclerosis</i> 154:713-719 (2001).
Lie, O., et al., "Possible Association of Antibody Responses to Human Serum Albumin and (T,G)-AL with the Bovine Major Histocompatibility Complex (BoLA)," <i>Veterinary Immunology and Immunopathology</i> 11:333-350 (1986).
Liljeqvist S., et al., "Fusions to the Cholera Toxin B Subunit: Influence on Pentamerization and GM1 Binding," <i>Jour. of Immunological Methods</i> 210:125-135 (1997).
Lin, L., "Betaseron," in Characterization of Biotechnology Pharmaceutical Products. Dev Biol. Stand. vol. 96, eds. F. Brown et al.: 97-104 (1998).
Lionetti, F.J., et al., "Temperature Effects on Shape and Function of Human Granulocytes," Exp. Hemat. 8:304-317 (1980).
 Lo, K-J., et al., "Combined Passive and Active Immunization for Interruption of Perinatal Transmission of Hepatitis B Virus in Taiwan," <i>Hepato-gastroenterol.</i> 32:65-68 (1985).
Lu, H., et al., "Blockage of the Urokinase Receptor on the Cell Surface: Construction and Characterization of a Hybrid Protein Consisting of the N-Terminal Fragment of Human Urokinase and Human Albumin," <i>FEBS Letters</i> 356:56-59 (1994).
Lu, H., et al., "Blockage of Urokinase Receptor Reduces In Vitro the Mobility and the Deformability of Endothelial Cells," <i>FEBS Letters</i> 380:21-24 (1996).
Mack, S., et al., "Acrosomal Enzymes of Human Spermatozoa Before and After In Vitro Capacitation," <i>Biology of Reproduction</i> 28:1032-1042 (1983).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
, , , , , , , , , , , , , , , , , , ,	Macovski, A., et al., "Isolated Iodine Images Using Spatial-frequency Encoding," <i>Med. Phys.</i> 6:53-58 (1979).
	Madison, J., et al., "Genetic Variants of Human Serum Albumin in Italy: Point Mutants and a Carboxyl-Terminal Variant," <i>Proc. Natl. Acad. Sci. USA</i> 91:6476-6480 (1994).
	Maignan, S., et al., "Crystal Structure of the Mammalian Grb2 Adaptor," <i>Science</i> 268:291-293 (1995).
	Makrides, S.C., et al., "Extended in Vivo Half-Life of Human Soluble Complement Receptor Type 1 Fused to a Serum Albumin-Binding Receptor," <i>J. of Pharm. and Exp. Therapeutics</i> 277:534-542 (1996).
	Martial, J.A. et al., "Human Growth Hormone: Complementary DNA Cloning and Expression in Bacteria," <i>Science</i> 205:602-607 (1979).
	Martin, C., et al., "Pseudomonas Aeruginosa Diaminopimelate Decarboxylase: Evolutionary Relationship with Other Amino Acid Decarbosylases," <i>Mol. Biol. Evol.</i> 5:549-559 (1988).
	Masih, D.T., et al., "Immunosuppression in Experimental Cryptococcosis in Rats," <i>Mycopathologia</i> 114:179-186 (1991).
	Matsuda, Y., et al., "Human Serum Albumin Variants," <i>Tanpakushitu Kakusan Koso</i> 33(5):930-935 (1988), with English translation.
	Mattiasson, B., et al., "Binding Assays in Heterogeneous Media Using a Flow Injection System with an Expanded Micro-bed Adsorption Column," <i>Bioseparation</i> 8:237-245 (1999).
	Mayaux, J-F., et al., "Purification, Cloning, and Primary Structure of a New Enantiomer-Selective Amidase from a <i>Rhodococcus</i> Strain: Structural Evidence for a Conserved Genetic Coupling with Nitrile Hydratase," <i>Jour. of Bacteriology</i> 173: 6694-6704 (1991).
	Mazure, N.M., et al., "Oncogenic Transformation and Hypoxia Synergistically Act to Modulate Vascular Endothelial Growth Factor Expression," Cancer Research 56:3436-3440 (1996).
	Meisel, H., et al., "Fine Mapping and Functional characterization of Two Immuno-Dominant Regions from the preS2 Sequence of Hepatitis B Virus," <i>Intervirology</i> 37:330-339 (1994).
	Melnick, L.M., et al., "Characterization of a Nonglycosylated Single Chain Urinary Plasminogen Activator Secreted from Yeast," <i>The Journal of Biological Chemistry</i> 265:801-807 (1990).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of		Patent and Trademark Office - U.S. Department of Commerce



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Atty. Docket No. 840532.0017-00000		Serial No.	09/833,118	
Applicant	Craig A. ROSEN et al.			
Filing Date	April 12, 2001	Group:	1653	_

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
Michel, M-L., et al., "Synthesis in Animal Cells of Hepatitis B Surface Antigen Particles Carrying a Receptor for Polymerized Human Serum Albumin," <i>Proc. Natl. Acad. Sci. USA</i> 81:7708-7712 (1984).		
Mimran, A., et al., "GCN4-Based Expression System (pGES): Translationally Regulated Yeast Expression Vectors," <i>BioTechniques</i> 28:552-560 (2000).		
Minchiotti, L., et al., "Structural Characterization, Stability and Fatty Acid-Binding Properties of Two French Genetic Variants of Human Serum Albumin," <i>Biochimica et Biophysica Acta</i> 1431:223-231 (1999).		
Minchiotti, L., et al., "The Molecular Defect of Albumin Castel di Sangro: 536 Lys→Glu," <i>Biochimica et Biophysica Acta</i> 1039:204-208 (1990).		
Minchiotti, L., et al., "The Structural Characterization and Bilirubin-Binding Properties of Albumin Herborn, a [Lys240→Glu] Albumin Mutant," <i>Eur. J. Biochem.</i> 214:437-444 (1993).		
Minchiotti, L., et al., "Two Alloalbumins with Identical Electrophoretic Mobility are Produced by Differently Charged Amino Acid Substitutions," <i>Biochimica et Biophysica Acta</i> 1119:232-238 (1992).		
Mohammad, J., et al., "Dye-Ligand Affinity Chromatography on Continuous Beds," <i>Biomedical Chromatography</i> 9:80-84 (1995).		
Moore, K.L., et al., "Effect of Active Immunization Against Growth Hormone Releasing Factor on Concentrations of Somatotropin and Insulin-Like Growth Factor I in Lactating Beef Cows," Domestic Animal Endocrinology 9:125-139 (1992).		
Mora, I., et al., "Changes of Hepatitis B Virus (HBV) Markers During Prolonged Recombinant Interferon Alpha-2A Treatment of Chronic HBV Infection," <i>Journal of Hepatology</i> 4:29-36 (1987).		
Morlino, G.B., et al., "Inducible Amplication of Gene Copy Number and Heterologous Protein Production in the Yeast <i>Kluyveromyces lactis</i> ," <i>Applied and Environmental Microbiology</i> 65:4808-4813 (1999).		
Mroczka, D.L., et al., "Characterization of Rat Ribosomal DNA," J. Mol. Biol. 174:141-162 (1984).		
Mullick, A., et al., "Expanded Bed Adsorption of Human Serum Albumin from Very Dense Saccharomyces cerevisiae Suspensions on Fluoride-Modified Zirconia," Biotechnology and Bioengineering 65:282-290 (1999).		

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

<u> </u>	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Murray J.C., et al., "Molecular Genetics of Human Serum Albumin: Restriction Enzyme Fragment Length Polymorphisms and Analbuminemia," <i>Proc. Natl. Acad. Sci. USA</i> 80:5951-5955 (1983).
	Nabiev, R.F., et al., "Dynamics of the Spontaneous Emission of an Atom into the Photon-destiny-of-states gap: Solvable Quantum-electrodynamical Model," Physical <i>Review A</i> 47:3380-3384 (1993).
	Newbold, P., et al., "The Modulation of Inflammatory Oedema by Calcitonin Gene-Related Peptide," <i>Br. J. Pharmacol.</i> 108:705-710 (1993).
	Nieken, J., et al., "Recombinant Human Interleukin-6 Induces a Rapid and Reversible Anemia in Cancer Patients," <i>Blood</i> 86:900-905 (1995).
	Nilsson, J., et al., "Competitive Elution of Protein A Fusion Proteins Allows Specific Recovery Under Mild Conditions," <i>Eur. J. Biochem</i> 224:103-108 (1994).
	Nilsson, J., et al., "Heat-Mediated Activation of Affinity-Immobilized Taq DNA Polymerase," BioTechniques 22:744-751 (1997).
	Nishio, H., et al., "Tandem Arrangement of the Human Serum Albumin Multigene Family in the Sub-centromeric Region of 4q: Evolution and Chromosomal Direction of Transcription," <i>J. Mol. Biol.</i> 259:113-119 (1996).
	Nomura, N., et al., "Secretion by Saccharomyces cerevisiae of Human Apolipoprotein E as a Fusion to Serum Albumin," <i>Biosci. Biotech. Biochem.</i> , 59:532-534 (1995).
	Nord, K., et al., "A Combinatorial Library of an α-helical Bacterial Receptor Domain," <i>Protein Engineering</i> 8:601-608 (1995).
	Nygren, P-A., et al., "Analysis and Use of the Serum Albumin Binding Domains of Streptococcal Protein G," <i>Jour. of Molecular Recognition</i> 1:69-74 (1988).
	Nygren, P-A., et al., "Species-Dependent Binding of Serum Albumins to the Streptococcal Receptor Protein G," FEBS 193:143-148 (1990).
	Obayashi, H., et al., "Inhibition of Posthemorrhagic Transfusion-Induced Gastric Injury by a Long-Acting Superoxide Dismutase Derivative," <i>Proc. Soc. Exp. Biol. and Med.</i> 196:164-169 (1991).
	Ogino, T., et al., "Chemical Modification of Superoxide Dismutase-Extension of Plasma Half Life of the Enzyme Through its Reversible Binding to the Circulating Albumin," <i>Int. J. Peptide Protein Res.</i> 32:153-159 (1988).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Comm		nt and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

-	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Ogino, T., et al., "Chemical Modification of Superoxide Dismutase. Extension of Plasma Half Life of the Enzyme Through its Reversible Binding to the Circulating Albumin," Abstract. <i>Chem. Abstracts</i> 109, No. 163477u (1988).
	Ogorek, B., et al., "Comparative Study on the Effects of Cyclophosphamide on Yeast In Vitro and in the Host-Mediated Assay: DNA Damage and Biological Response," <i>ChemBiol. Interactions</i> 37:141-154 (1981).
	Ohi, H., et al., "Chromosomal DNA Patterns and Gene Stability of <i>Pichia pastoris</i> ," <i>Yeast</i> 14:895-903 (1998).
	Ohi, H., et al., "The Positive and Negative <i>cis</i> -Acting Elements for Methanol Regulation in the <i>Pichia Pastoris AOX2</i> Gene," <i>Mol. Gen. Genet.</i> 243:489-499 (1994).
	Ohnuma, H., et al., "Large Hepatitis B Surface Antigen Polypeptides of Dane Particles With the Receptor for Polymerized Human Serum Albumin," <i>Gastroenterology</i> 90:695-701 (1986).
	Ohtani, W., et al., "Analysis of <i>Pichia pastoris</i> Components in Recombinant Human Serum Albumin by Immunological Assays and by HPLC with Pulsed Amperometric Detection," <i>Anal. Chem.</i> 70:425-429 (1998).
	Ohtani, W., et al., "Physiochemical and Immunochemical Properties of Recombinant Human Serum Albumin from <i>Pichia pastoris</i> ," <i>Analytical Biochemistry</i> 256:56-62 (1998).
	Ohtani, W., et al., "Structure of Tecombinant Human Serum Albumin from <i>Pichia pastoris</i> ," <i>J. Pharm. Soc. Japan</i> 117(4):220-232 (1997), with English translation.
	Okabayashi, K., et al., "Secretory Expression of the Human Serum Albumin Gene in the Yeast, Saccharomyces cerevisiae," J. Biochem. 110:103-110 (1991).
	Paige, A., et al., "Prolonged Circulation of Recombinant Human Granulocyte-Colony Stimulating Factor by Covalent Linkage to Albumin Through a Heterobifunctional Polyethylene Glycol," <i>Pharmaceutical Research</i> 12:1883-1888 (1995).
	Palframan, R.T., et al., "The Effect of a Tachykinin NK ₁ Receptor Antagonist, SR140333, on Oedema Formation induced in rat skin by venom from the <i>Phoneutria nigriventer</i> Spider," <i>British Jour. of Pharmacology</i> 118:295-298 (1996).
	Pannain, S., "Familial Dysalbuminemic Hyperthyroxinemia in a Swiss Family Caused by a Mutant Albumin (R218P) Shows an Apparent Discrepancy between Serum Concentration and Affinity for Thyroxine," <i>The Journal of Clinical Endocrinology & Metabolism</i> 85:2786-2792 (2000).

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		if not in conformance and not considered. Include copy of this form with next
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Parhami-Seren, B., et al., "Monoclonal Antibodies That Distinguish Between Two Related Digitalis Glycosides, Ouabain and Digoxin," <i>Jour. of Immunology</i> 163:4360-4366 (1999).
	Park, D.S., et al., "Expression of a Human Serum Albumin Fragment (Consisting of Subdomains IA, IB, and IIA) and a Study of Its Properties," <i>IUBMB Life</i> 48:169-174 (1999).
	Pasquinelli, A. E., et al., "Inhibition of mRNA Export in Vertebrate Cells by Nuclear Export Signal Conjugates," <i>Proc. Natl. Acad. Sci. USA.</i> 94:14394-14399 (1997).
	Pereira F.B., et al., "Membrane Fusion Induced by the HIV Type 1 Fusion Peptide: Modulation by Factors Affecting Glycoprotein 41 Activity and Potential Anti-HIV Compounds," <i>AIDS Research and Human Retroviruses</i> 13:1203-1211 (1997)
	Pessina, G.P., et al., "Enhanced Induction of Plasma Interferon After Subcutaneous Administration in Rabbits of Poly ICLC with Albumin," <i>Journal of Biological Regulators and Homeostatic Agents</i> 3:118-121 (1989).
	Peters T., "Serum Albumin: Recent Progress in the Understanding of Its Structure and Biosynthesis," Clin. Chem. 23:5-12 (1977).
	Petersen, C.E., et al., "A Dynamic Model for Bilirubin Binding to Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 275:20985-20995 (2000).
	Petersen, C.E., et al., "A Point Mutation in the Human Serum Albumin Gene Results in Familial Dysalbuminaemic Hyperthyroxinaemia," <i>J. Med. Genet.</i> 31:355-359 (1994).
•	Petersen, C.E., et al., "Expression of a Human Serum Albumin Variant with High Affinity for Thyroxine," <i>Biochemical and Biophysical Research Communications</i> 214:1121-1129 (1995).
	Petersen, C.E., et al., "Mutagenesis Studies of Thyroxine Binding to Human Serum Albumin Define an Important Structural Characteristic of Subdomain 2A," <i>Biochemistry</i> 36:7012-7017 (1997).
	Petersen, C.E., et al., "Mutations in a Specific Human Serum Albumin Thyroxine Binding Site Define the Structural Basis of Familial Dysalbuminemic Hyperthyroxinemia," <i>The Journal of Biological Chemistry</i> 271:19110-19117 (1996).
	Petersen, C.E., et al., "Structural Investigations of a New Familial Dysalbuminemic Hyperthyroxinemia Genotype," <i>Clinical Chemistry</i> 45:1248-1254 (1999).
	Pevzner, I.Y., et al., "B-Complex Genetic Control of Immune Response to HSA, (T,G)-AL, GT and Other Substances in Chickens," <i>Jour. of Immunogenetics</i> 6:453-460 (1979).

Examiner Date Considered		Date Considered
*Examiner:	r: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Com-		



Atty. Docket No.	06832.0017-00000 Serial No. 09/833,118		09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Phipps, R.P., et al., "Antibody Isotypes Mediating Antigen Retention in Passively Immunized Mice," <i>Immunology</i> 40:459-466 (1980).
Pieper, F.R., et al., "Efficient Generation of Functional Transgenes by Homologous Recombination in Murine Zygotes," <i>Nucleic Acids Research</i> 20:1259-1264 (1992).
Piggott, J.R., et al., "The Secretion and Post Translational Modification of Interferons from Saccharomyces Cerevisiae," <i>Curr. Genet</i> 12:561-567 (1987).
Pinkert, C.A., et al., "An Albumin Enhancer Located 10 kb Upstream Functions Along with its Promoter to Direct Efficient, Liver-Specific Expression in Transgenic Mice," <i>Genes and Development</i> 1:268-276 (1987).
Poch, O., et al., "Sequence of the <i>Kluyveromyces lactis</i> β-galactosidase: comparison with Prokaryotic Enzymes Secondary Structure Analysis," <i>Gene</i> 118:55-63 (1992).
Pollock, D.P., et al., Transgenic Milk as a Method for the Production of Recombinant antibodies," Jour. of Immunological Methods 231:147-157 (1999).
Pontisso, P., et al., "Antibody to the Hepatitis B Virus Receptor for Polymerized Albumin in Acute Infection and in Hepatitis B Vaccine Recipients," <i>Journal of Hepatology</i> 3:393-398 (1986).
Poznansky, M.J., et al., "Growth Hormone-Albumin Conjugates Reduced Renal Toxicity and Altered Plasma Clearance," <i>FEBS Letters</i> 239:18-22 (1988).
Price, T., et al., "One Hundred Years of Natural Selection in the Wild," <i>Endeavour</i> 23:145-147 (1999).
Quirk, A.V., et al., "Production of Recombinant Human Serum Albumin from Saccharomyces cerevisiae," <i>Biotechnology and Applied Biochemistry</i> 11:273-287 (1989).
Ragni, M.V., "New-Generation Recombinant Factor Concentrates: Bridge to Gene Therapy," Haemophilia, 7:28-35 (2001).
Randen, I., et al., "Human Monoclonal Rheumatoid Factors Derived from the Polyclonal Repertoire of Rheumatoid Synovial Tissue: Production and Characterization," <i>Clin. Exp. Immunol.</i> 78:13-18 (1989).
Reed, R.G., et al., "Non-Resolving Jaundice: Bilirubin Covalently Attached to Serum Albumin Circulates with the Same Metabolic Half-Life as Albumin," Abstract. <i>Chem. Abstracts</i> 109, No. 227803g (1988).

Examiner		Date Considered .	
*Examiner:	through citation if n	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce	



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Reed, R. G., et al., "Non-Resolving Jaundice: Bilirubin Covalently Attached to Serum Albumin Circulates with the Same Metabolic Half-Life as Albumin," <i>Clin. Chem.</i> 34:1992-1994 (1988).
 Reichardt, W., et al., "Mapping of Binding Sites for Human Serum Albumin and Fibrinogen on the M3-Protein," in <i>Streptocci and the Host, ed.</i> Horaud et al., Plenum Press, 577-579 (1997).
Reininger, L., et al., "On the Molecular Basis of T-Helper-Cell Function," <i>Cellular Immunology</i> 92:85-104 (1985).
Ridger, V., et al., "Effect of the Inducible Nitric Oxide Synthase Inhibitors Aminoguanidine and L-N ⁶ -(1-Iminoethyl) lysine on Zymosan-Induced Plasma Extravasation in Rat Skin, <i>The Journal of Immunology</i> 159:383-390 (1997).
Rogovin, D., et al., "Harmonic Phase Conjugation in Liquid Suspensions of Microparticles via Higher-Order Gratings," <i>Physical Review Letters</i> 55:2864-2867 (1985).
Romano, A., et al., "Use of Human Fibroblast-Derived (Beta) Interferon in the Treatment of Epidemic Adenovirus Keratoconjunctivitis," <i>Journal of Interferon Research</i> 1:95-100-(1980).
Rostenberg, I., "The Origin of Serum Protein, A, B and H Blood Group, and Gm and Inv Antigens in House Dust," <i>Acta Allergologica</i> 31:265-274 (1976).
Rubinstein, H.R., et al., "Immunosuppression in Experimental Cryptococcosis in Rats: Modification of Macrophage Functions by T Suppressor Cells," <i>Mycopathologia</i> 108:11-19 (1989).
Ruhland, A., et al., "Genetic Activity of Chemicals in Yeast: DNA Alterations and Mutations Induced by Alkylating Anti-Cancer Agents," <i>Mutation Research</i> 58:241-250 (1978).
Rushbrook, J.I., et al., "Identification of a Human Serum Albumin Species Associated with Familial Dysalbuminemic Hyperthyroxinemia*," <i>Jour. of Clinical Endocrinology and Metabolism</i> 80:461-467 (1995).
Ruzgas, T.A., et al., "Ellipsometric Immunosensors for the Determination of γ-Interferon and Human Serum Albumin," <i>Biosensors & Bioelectronics</i> 7:305-308 (1992).
 Ruzgas, T.A., et al., "Ellipsometric Study of Antigen-Antibody Interaction at the Interface Solid/Solution," <i>Biofizika</i> , 37 (1): 56-61 (1992), with English translation.
Ryff, J-C., "Clinical Investigation of the Immunogenicity of Interferon-α2a," Journal of Interferon and Cytokine Research 17:S29-S33 (1997).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Con		t and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Sakuragawa, N., et al., "Human Amniotic Epithelial Cells are Promising Transgene Carriers for Allogeneic Cell Transplantation into Liver," <i>J. Human. Genet</i> 45:171-176 (2000).
Saliola, M., et al., "Use of the KIADH4 Promoter for Ethanol-Dependent Production of Recombinant Human Serum Albumin in <i>Kluyveromyces lactis</i> ," <i>Applied and Environmental Microbiology</i> 65:53-60 (1999).
Satoh, K., et al., "Hemodynamic Changes by Recombinant Erythropoietin Therapy in Hemodialyzed Patients," <i>Hypertension</i> 15:262-266 (1990).
Saunders, C.W., et al., "Secretion of Human Serum Albumin from Bacillus subtilis," Jour. of Bacteriology 169:2917-2925 (1987).
Savolainen, J., et al., "Stability of <i>Candida ablicans</i> Allergens During Storage," <i>Clinical and Experimental Allergy</i> 22:991-995 (1992).
Sawaguchi, S., et al., "Effects of Intracameral Injection of Chondroitinase ABC In Vivo," <i>Arch. Opthalmol</i> , 110:110-117 (1992).
Scanes, C., et al., "Growth Hormone: Chemistry," Chapter 1 in <i>Growth Hormone, eds. S. Harvey et al.</i> , 1-24 (1995).
Schafer-Korting, M., et al., "Influence of Albumin on Itraconazole and Ketoconazole Antifungal Activity: Results of a Dynamic In Vitro Study," <i>Antimicrobial Agents and Chemotherapy</i> 35:2053-2056 (1991).
Schenkman, S., et al., "Effects of Temperature and Lipid Composition on the Serum Albumin-Induced Aggregation and Fusion of Small Unilamellar Vesicles," <i>Biochimica et Biophysica Acta</i> 649: 633-641 (1981).
Schmidt, K-H., et al., "Protein A-Streptokinase Fusion Protein for Immunodetection of Specific IgG Antibodies," <i>Jour. of Immunological Methods</i> 143:111-117 (1991).
Schoen, P., et al., "Inhibition of Influenza Virus Fusion by Polyanionic Proteins," <i>Biochemical Pharmacology</i> 53:995-1003 (1997).
Schoppee, P.D., et al., "Endocrine and Ovarian Responses to Exogenous Estradiol-17β in 6-Month-Old Heifers Previously Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 73:2071-2078 (1995).
 Schuster, M., et al., "Short Cut of Protein Purification by Integration of cell-disrupture and Affinity Extraction," <i>Bioseparation</i> 9:59-67 (2000).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Com		d Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Semba, K., et al., "A v-erbB-related Protooncogene, c-erbB-2, is Distinct From the c-erbB-1/Epidermal Growth Factor-Receptor Gene and is Amplified in a Human Salivary Gland Adenocarcinoma," <i>Proc. Natl. Acad. Sci. USA</i> 82:6497-6501 (1985).
	Shamoon, B., et al., "Woodchuck Hepatitis Virus Surface Antigen Produced in vitro Fails to Bind Polymerized Woodchuck Serum Albumin," <i>Journal of General Virology</i> 75:2081-2084 (1994).
	Shani, M., et al., "Expression of Human Serum Albumin in the Milk of Transgenic Mice," Transgenic Research 1:195-208 (1992).
	Shepherd, N.S., et al., "Preparation and Screening of an Arrayed Human Genomic Library Generated with the P1 Cloning System," <i>Proc. Natl. Acad. Sci. USA</i> 91: 2629-2633 (1994).
	Shin S-U., et al., "Functional and Pharmacokinetic Properties of Antibody-Avidin Fusion Proteins," <i>The Jour. of Immunology</i> 158:4797-4804 (1997).
	Shinya, E., et al., "In-Vivo Delivery of Therapeutic Proteins by Genetically-Modified Cells: Comparison of Organoids and Human Serum Albumin Alginate-Coated Beads," <i>Biomed & Pharmacother</i> 53:471-83 (1999).
	Sijmons, P.C., et al., "Production of Correctly Processed Human Serum Albumin in Transgenic Plants," <i>Biotechnology</i> 8:217-221 (1990).
	Simmons, D. et al., "The Fcγ Receptor of Natural Killer Cells is a Phospholipid-Linked Membrane Protein," <i>Nature</i> 333:568-570 (1988).
	Simoes, S., et a., "Human Serum Albumin Enhances DNA Transfection by Lipoplexes and Confers Resistance to Inhibition by Serum," <i>Biochimica et Biophysica Acta</i> 1463:459-469 (2000).
1,000	Simpson, R.B., et al., "Effect of Active Immunization Against Growth Hormone-Releasing Factor or Growth and Onset of Puberty in Beef Heifers," <i>J. Anim. Sci.</i> 69:4914-4924 (1991).
	Sjobring, U., "Isolation and Molecular Characterization of a Novel Albumin-Binding Protein from Group G Streptococci," <i>Infection and Immunity</i> 60:3601-3608 (1992).
	Sjobring, U., et al., "Protein G Genes: Structure and Distribution of IgG-binding and Albumin-binding Domains," <i>Molecular Microbiology</i> 3:319-327 (1989).
	Sjobring, U., et al., "Streptococcal Protein G," <i>The Journal of Biological Chemistry</i> 266:399-405 (1991).

Examiner		Date Considered	
*Examiner:	through citation	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Sjolander, A., et al., "Immunogenicity and Antigenicity in Rabbits of a Repeated Sequence of Plasmodium Falciparum Antigen Pf155/RESA Fused to Two Immunoglobulin G-Binding Domains of Staphylococcal Protein A," Infection and Immunity 58:854-859 (1990).
	Skerra A., "Engineered Protein Scaffolds for Molecular Recognition," <i>Jour. of Mol. Recognit.</i> 13: 167-187 (2000).
	Sleep, D., et al., "Cloning and Characterization of the Saccharomyces cerevisiae Glycerol-3- Phosphate Dehydrogenase (GUT2) Promoter," <i>Gene</i> , 101:89-96 (1991).
	Sleep, D., et al., "Saccharomyces Cerevisiae Strains That Overexpress Heterologous Proteins," <i>Bio/Technology</i> 9:183-187 (1991).
	Sleep, D., et al., "The Secretion of Human Serum Albumin From the Yeast Saccharomyces Cerevisiae Using Five Different Leader Sequences," Bio/Technology 8:42-46 (1990).
	Smedsrud, T., et al., "Endocytosis of a Mannose-Terminated Glycoprotein and Formaladehyde- Treated Human Serum Albumin in Liver and Kidney Cells from Fish (<u>Salmo Alpinus L.</u>)," Developmental and Comparative Immunology 8:579-588 (1984).
,	Somersalo, K., et al., "Stimulated Natural Killer Cells Secrete Factors with Chemotactic Activity, Including NAP-1/IL-8, which Supports VLA-4- and VLA-5-mediated Migration of T Lymphocytes," <i>Eur. J. Immunol.</i> 24:2957-2965 (1994).
	Sotomayer, C.E., et al., "Immunosuppression in Experimental Cryptococcosis: Variation of Splenic and Thymic Populations and Expression of Class II Major Histocompatibility Complex Gene Products," <i>Clinical Immunology and Immunopathology</i> 77:19-16 (1995).
	Sotomayor, C.E., et al., "Immunosuppression in Experimental Cryptococcosis in Rats. Induction of Afferent T Suppressor Cells to a non-related Antigen," <i>Journal of Medical and Veterinary Mycology</i> 25:67-75 (1987).
	Srinivasan, S.K., et al., "Characterization of Binding Sites, Extent of Binding, and Drug Interactions of Oligonucleotides with Albumin," <i>Antisense Research and Development</i> 5:131-139 (1995).
	Stahl, S., et al., "A Dual Expression System for the Generation, Analysis and Purification of Antibodies to a Repeated Sequence of the <i>Plasmodium Falciparum</i> Antigen PF155/RESA," <i>Jour. of Immunological Methods</i> 124:43-52 (1989).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and		Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Stanko, R.L., et al., "Effect of Somatotropin and/or Equine Chorionic Gonadotropin on Serum and Follicular Insulin-Like Growth Factor I and Insulin-Like Growth Factor Binding Proteins in Cattle," <i>Biology of Reproduction</i> 50:290-300 (1994).
Steinmann, C., et al., "Fibrinogen Milano V: A Congenital Dysfibrinogenaemia with a gamma 275 ARG→Cys Substitution," <i>Blood Coagulation and Fibrinolysis</i> 5:463-471 (1994).
 Steven, J., et al., "Purification and Characterization of Plasminogen Activator Inhibitor 2 Produced in Saccharomyces cerevisiae," <i>Eur. J. Biochem.</i> , 196:431-438 (1991).
Stinson, R.A., et al., "Comparative Studies of Pure Alkaline Phosphatases from Five Human Tissues," Clinica Chimica Acta 110:261-272 (1981).
 Strobl, J.S., et al., "Human Growth Hormone," Pharmacological Reviews 46:1-34 (1994).
Sudbery, P.E., et al., "Genes Which Control Cell Proliferation In the Yeast Saccharomyces cerevisiae," <i>Nature</i> 288:401-404 (1980).
 Sugio, S., et al., "Crystal Structure of Human Serum Albumin at 2.5 °Å Resolution," <i>Protein Engineering</i> 12:439-446 (1999).
Swanchara, K.W., et al., "Effects of Active Immunization Against Growth-Hormone Releasing Factor on Puberty and Reproductive Development in Gilts," <i>J. Anim. Sci.</i> 77:1807-1814 (1999).
 Swinkels, B.W., et al., "The Yeast Kluyveromyces Lactis as an Efficient Host for Heterologous Gene Expression," Antonie van Leeuwenhoek 64:187-201 (1993).
Takahashi, K., et al., "Polypeptides Coded for by the Region Pre-S and Gene S of Hepatitis B Virus DNA with the Receptor for Polymerized Human Serum Albumin: Expression of Hepatitis B Particles Produced in the HBeAg or Anti-HBe Phase of Hepatitis B Virus Infection." The Journal of Immunology 136:3467-3472 (1986).
Takahashi, K-I, et al., "Production of Bioactive Salmon Calcitonin From the Nonendocrine Cell Lines COS-7 and CHO," <i>Peptides</i> 18(3): 439-444 (1997).
 Takahashi, N., et al., "Amino Acid Substitutions in Genetic Variants of Human Serum Albumin and in Sequences Inferred from Molecular Cloning," <i>Proc. Natl. Acad. Sci. USA</i> 84:4413-4417 (1987).
Takami, M., et al., "Maleylated Human Serum Albumin Inhibits HIV-1 Infection in vitro," <i>Biochimica et Biophysica Acta</i> 1180:180-186 (1992).

Examiner		Date Considered
*Examiner:	iner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Takeshima, K., et al., "Ligand Binding Properties and Esterase-like Activity of Recombinant Human Serum Albumin," <i>Regular Articles Yakugaku Zasshi</i> 116(8):622-629 (1996), with English translation.
Tang, K-T., et al., "Skin Microvascular Reflexes in Patients with Diabetic Autonomic Neuropathy," <i>Chin. Med. J. (Taipei)</i> 41:57-62 (1988).
Tarelli, E., et al., "Recombinant Human Albumin as a Stabilizer for Biological Materials and for the Preparation of International Reference Reagents," <i>Biologicals</i> 26:331-346 (1998).
Tawara, S., et al., "In Vitro Activities of a New Lipopeptide Antifungal Agent, FK463, Against a Variety of Clinically Important Fungi," <i>Antimicrobial Agents and Chemotherapy</i> 44:57-62 (2000).
Thery, C., et al., "Filter Cave Temporaire Permettant le Diagnostic et al Fibrinolyse Chez les Patients Suspects d'embolie Pulmonaire Massive," <i>Arch. Mal. Coeur</i> 84:525-530 (1991), with English translation.
Thery, C., et al., "Use of a Mew Removable Vena Cava Filter in Order to Prevent Pulmonary Embolism in Patients Submitted to Thrombolysis," <i>Eur. Heart Journal</i> 11:334-341 (1990).
Tiribelli, C., et al., "New Concepts in Bilirubin and Jaundice: Report of the Third International Bilirubin Workshop, April 6-8, 1995, Trieste, Italy," <i>Hepatology</i> 24:1296-1311 (1996).
Tokunaga, T., et al., "Expression of a Synthetic Human Growth Hormone Gene in Yeast," <i>Gene</i> 39:117-120 (1985).
Torrent, C., et al., "Transgene Amplification and Persistence after Delivery of Retroviral Vector and Packaging Functions with E1/E4-Deleted Adenoviruses," <i>Cancer Gene Therapy</i> 7:1135-1144 (2000).
Traunecker, A., et al., "Soluble CD4 Molecules Neutralize Human Immunodeficiency Virus Type 1," <i>Nature</i> 331:84-86 (1988).
Trout, W.E., et al., "Growth Hormone and Insulin-Like Growth Factor-I Responses in Steers Actively Immunized Against Somatostatin or Growth Hormone-Releasing Factor," <i>Journal of Endocrinology</i> 125:123-129 (1990).
Tsiomenko, A.B., et al., "Prosegment of Yeast α-Factor Directs a Heterologous Protein (Human Growth Hormone) to the Culture Medium of <i>Saccharomyces cerevisiae</i> ," <i>Biochemistry</i> 59:1247-1256 (1994).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Depart		Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Tzanela, M., et al., "Recombinant Human Growth Hormone-Binding Protein Fails to Enhance the <i>in Vivo</i> Bioactivity of Human Growth Hormone in Normal Rats," <i>Endocrinology</i> , 108(12): 5316-5324 (1997).
Uhlen, M., et al., "Gene Fusions for Purpose of Expression: An Introduction," <i>Gene Expression Technology</i> 185:129-143 (1990)
Vigne, E., et al., "RGD Inclusion in the Hexon Monomer Provides Adenovirus Type 5-Based Vectors with a Fiber Knob-Independent Pathway for Infection," <i>Jour. of Virology</i> 73:5156-5161 (1999).
Vincent, M.P., et al., "Surdosage a l'halofantrine," <i>La Presse Medicale</i> 3:131 (1992), with English translation.
Vorum, H., et al., "Expression of Recombinant Psoriasis-associated Fatty Acid Binding Protein in <i>Escherichia coli</i> : Gel Electrophoretic Characterization, Analysis of Binding Properties and Comparison with Human Serum Albumin," 19:1793-1802 (1998).
Wang, Y., et al., "Expression and Secretion of preS Containing Hepatitis B Surface Antigen in Vaccinia Virus System," <i>Science in China</i> 33:1070-1077 (1990).
Watanabe, H., et al., "Role of Arg-410 and Tyr-411 in Human Serum Albumin for Ligand Binding and Esterase-like Activity," <i>Biochem. J.</i> 349:813-819 (2000).
Waters, J., et al., "Virus-neutralizing Antibodies to Hepatitis B Virus: The Nature of an Immunogenic Epitope on the S Gene Peptide," <i>J. Gen. Virol.</i> 67:2467-2473 (1986).
 Weitkamp, L.R., et al., "Albumin Maku: A New Variant of Human Serum Albumin," <i>Nature</i> 217:759-760 (1968).
Weitkamp, L.R., et al., "Human Serum Albumin: Twenty-Three Genetic Variants and Their Population Distribution," <i>Ann. Hum. Genet. Lond.</i> 36:381-392 (1973).
Weitkamp LR et al., Ann Hum Genet. 37:219-226 (1973).
Welinder, B.S. et al., "Recovery of Polypeptides After Reversed-Phase High-Performance Liquid Chromatography," <i>Journal of Chromatography</i> 408:191-199 (1987).
Welinder, B.S., "Use of Polymeric Reversed-Phase Columns for the Characterization of Polypeptides Extracted from Human Pancreata," <i>Journal of Chromatography</i> 542:83-99 (1991).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Com		d Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0017-00000	Serial No.	09/833,118
Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Whittington, H., et al., "Expression of the Aspergillus niger glucose Oxidase gene in A. niger, A. nidulans and Saccharomyces cerevisiae," Current Genetics 8:531-536 (1990).
Williams, D.E., et al., "Enhanced Biological Activity of a Human GM-CSF/IL-3 Fusion Protein," Experimental Hematology 18:615 (1990).
Williams, D.E., et al., "Hybrid Cytokines as Hematopoietic Growth Factors," <i>International Journal of Cell Cloning</i> 9:542-547 (1991).
Wilson, G., et al., "Selective Hepatic Uptake of Synthetic Glycoproteins," <i>The Journal of General Physiology</i> 74:495-509 (1979).
Wooley, P.H., et al., "Influence of a Recombinant Human Soluble Tumor Necrosis Factor Receptor FC Fusion Protein on Type II Collagen-Induced Arthritis in Mice," <i>The Jour. of Immunology</i> 151:6602-6607 (1993).
Wu, G.Y., et al., "Receptor-Mediated Gene Delivery in vivo," The Journal of Biological Chemistry 266:14338-14342 (1991).
Wu, J-C., et al., "Isoniazid-Rifampin-Induced Hepatitis in Hepatitis B Carriers," <i>Gastroenterology</i> 98:502-504 (1990).
Xu, X., et al., "Regulation of the Release of Eosinophil Cationic Protein by Eosinophil Adhesion," Clinical and Experimental Allergy 30:794-806 (2000).
Yeh, P., et al., "A Shuttle Vector System for <i>Brevibacterium Lactofermentum</i> ," <i>Gene</i> 47:301-306 (1986).
Yeh, P., et al., "Advances in Adenoviral Vectors: From Genetic Engineering to Their Biology," <i>The FASEB Journal</i> 11:615-623 (1997).
Yeh, P., et al., "Design of Yeast-Secreted Albumin Derivatives for Human Therapy: Biological and Antiviral Properties of a Serum Albumin-CD4 Genetic Conjugate," <i>Proc. Natl. Acad. Sci. USA</i> 89:1904-1908 (1992).
Yeh, P., et al., "Efficient Dual Transcomplementation of Adenovirus E1 and E4 Regions from a 293-Derived Cell Line Expressing a Minimal E4 Functional Unit," <i>Jour. of Virology</i> 70:559-565 (1996).
Yeh, P., et al., "General Organization of the Genes Specifically Involved in the Diaminopimelate- Lysine Biosynthetic Pathway of <i>Corynebacterium Glutamcium</i> ," <i>Mol. Gen. Genet.</i> 212:105-111 (1988).

Examiner		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



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Applicant	Craig A. ROSEN et al.			
Filing Date	April 12, 2001	Group:	1653	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Yeh, P., et al., "Nucleotide Sequence of the <i>lysA</i> Gene of Corynebacterium Glutamincum and Possible Mechanisms for Modulation of its Expression," <i>Mol. Gen. Genet.</i> 212:112-119 (1988).
 Yeh, P., et al., "Radionuclide Diagnosis of Intrahepatic Lithiasis," <i>Annals Academy of Medicine</i> 15:572-580 (1986).
Yeh, P., et al., "Tranfection of Corynebacterium Lilium Protoplasts," <i>Jour. of General Microbiology</i> 131:3179-3183 (1985).
Yeh, P-F., et al., "Haemophilus Infection in Chronic Obstructive Pulmonary Disease Patients," <i>Chin. Med. J. (Taipei)</i> , 44:57-60 (1989), with English translation.
Yeh, P-F., et al., "Tuberculosis Bacteremia," <i>China Med. J. (Taipei)</i> 47(4):290-293 (1991), with English translation.
Yeh, P-H., et al., "Determination of Unbound Cefamandole in Rat Blood by Microdialysis and Microbore Liquid Chromatography," <i>Biomedical Chromatography</i> 15:14-17 (2001).
Yeh, P-H., et al., "Effect of Medium-Chain Glycerides on Physiological Properties of Rabbit Intestinal Epithelium in Vitro," Pharmaceutical Research 11:1148-1154 (1994).
Yeh, P-H., et al., "Evaluation of Iliopsoas Compartment Disorders by Computed Tomography," Chin. Med. J (Taipei) 55:172-179 (1995).
Yeh, P.J. et al., "Pituitary Tumors: Surgical and Medical Management," Surgical Oncology 6:67-92 (1997).
Yeh, P.S., et al., "Noise Analysis in Isolation of Iodine Using Three Energies," <i>Med. Phys.</i> 7:636-643 (1980).
Yeh, P-S., et al., "Chronic Focal Encephalitis (Rasmussen's Syndrome) in an Adult," <i>J. Formos. Med. Assoc.</i> 99:568-571 (2000).
Yeh, P-Y., et al., "Physiological Considerations in the Design of Particulate Dosage Forms for Oral Vaccine Delivery," <i>Advanced Drug Delivery Reviews</i> 34:123-133 (1998).
Yomo, T., et al., "Concordant Evolution of Coding and Noncoding Regions of DNA Made Possible by the Universal Rule of TA/CG Deficiency–TG/CT Excess," <i>Proc. Natl. Acad. Sci. USA</i> 86:8452-8456 (1989).

Examiner		Date Considered	
*Examiner:	through citation if no	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Applicant	Craig A. ROSEN et al.		
Filing Date	April 12, 2001	Group:	1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Yoneyama, T., et al., "Stable Expression of the Hepatitis B Virus Surface Antigen Containing Pre- S2 Protein in Mouse Cells Using a Bovine Papillomavirus Vector," <i>J. Gen. Virol.</i> 69:1931-1939 (1988).
Yoshida, M., et al., "Disposition Characteristics of Plasmid DNA in the Single-pass Rat Liver Perfusion System," <i>Pharmaceutical Research</i> 13:599-603 (1996).
Yoshida, N., et al., "Primary Structures of Fungal Fructosyl Amino Acid Oxidases and their Application to the Measurement of Glycated Proteins," <i>Eur. J. Biochem.</i> 242:499-505 (1996).
Zan, W-C., et al., "Protein and Gene Structure Analysis of an Albumin Genetic Variant: Proalbumin Wu Yan (–2 Arg→His)," <i>Int. J. Peptide Protein Res.</i> 41:441-446 (1993).
 Zealey, G.R., et al., "Amplification of Plasmid Copy Number by Thymidine Kinase Expression in Saccharomyces cerevisiae," <i>Mol. Gen. Genet.</i> 211:155-159 (1988).
Zeisel, H.J., et al., "Pharmacokinetics and Short-Term Metabolic Effects of Mammalian Cell- Derived Biosynthetic Human Growth in Man," <i>Hormone Research</i> 37 (suppl 2):5-13 (1992).
Zeng, F-Y., et al., "Migration Inhibitory Factor-Binding Sarcolectin from Human Placenta is Indistinguishable from a Subfraction of Human Serum Albumin," <i>Biol. Chem.</i> 375:393-399 (1994).
Zhi, J., et al., "Influence of Human Serum Albumin Content in Formulations on the Bioequivalency of Interferon Alfa-2a Given by Subcutaneous Injection in Healthy Male Volunteers," <i>J. Clin. Pharmacol.</i> 35:281-284 (1995).
Zhong, S., et al., "Experimental Research on Inhibition of Hepatitis B Virus of Targeted Hepatocytes In Vitro by Antisense Oligonucleotides," <i>National Medical Journal of China</i> 75(7):392-395 (1995), with English translation.
Zhou, C.S., et al., "A Monoclonal Antibody Directed Against an Enediyne Antitumor Antibiotic and its Preliminary Application," <i>ACTA Pharmaceutica Sinica</i> 32(1):28-32 (1997), with English translation.
Zimmerman, T.M., et al., "Large-scale Selection of CD34+ Peripheral Blood Progenitors and expansion of Neutrophil Precursors for Clinical Applications," <i>Jour. of Hematotherapy</i> 5:247-253 (1996).

Examiner		Date Considered
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